

User Guide

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Important Safety Precautions

Read these simple guidelines. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

Warning

Violation of the instructions may cause serious injury or death.



- Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.



- Never place your phone in a microwave oven as it will cause the battery to explode.
- Never store your phone in temperatures less than -4°F or greater than 122°F.
- Do not dispose of your battery near fire or with hazardous or flammable materials.



- When riding in a car, do not leave your phone or set up the hands-free kit near the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.



- Do not use a hand-held phone while driving.
- Do not use the phone in areas where its use is prohibited. (For example: aircraft)

Important Safety Precautions



- Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.



- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



- Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.



- Do not use your phone in high explosive areas as the phone may generate sparks.



- Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause electric shock or fire.



- Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.



- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

- Do not disassemble the phone.



- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- Do not hold or let the antenna come in contact with your body during a call.



- Make sure that no sharp-edged items, such as animal's teeth or nails, come into contact with the battery. This could cause a fire.



- Store the battery out of reach of children.
- Be careful that children do not swallow any parts (such as earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.



- Unplug the power cord and charger during lightning storms to avoid electric shock or fire.
- Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.



- Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.



- Your service provider programs one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked. Your phone's preprogrammed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

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Welcome

Thank you for choosing the enV® TOUCH cellular phone designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA). Along with the many advanced features of the CDMA system, such as greatly enhanced voice clarity, this compact phone offers:

- V CASTSM Music | Rhapsody
- V CAST Video
- Mobile IM
- VZ Navigator
- Mobile Email
- Visual Voice Mail
- Corporate Mail
- City ID
- 54-key internal numeric keypad, external Touch Screen and auto Touch Screen lock.
- Customizable display themes and screensavers.
- Built-in 3.2 Megapixel digital camera (with video mode).
- Large, easy-to-read, 8-line backlit LCD with status icons.
- Messaging Voicemail, and caller ID.
- Quick access to the HTML Browser.
- Media Center
- Dolby Mobile
- Long battery standby and talk time.
- Easy operation; use the keypad or Touch Screen to choose menus and answer prompts.
- Any key answer, auto answer with handsfree, auto retry, One Touch and Speed Dialing (with 999 memory locations).
- Bilingual (English and Spanish) capability.
- Bluetooth® wireless technology.

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Important Information

This user's guide provides important information on the use and operation of your phone. Please read this guide carefully prior to using the phone to be able to use your phone to its greatest advantage and to prevent any accidental damage or misuse. Any unapproved changes or modifications will void your warranty.

Technical Details

The enV[®] TOUCH is an all digital phone that operates on both Code Division Multiple Access (CDMA) frequencies: cellular services at 800 MHz and Personal Communication Services (PCS) at 1.9 GHz. CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft/ softer handoff, hard handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and

MS (Mobile Station).

1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. High-speed data transmission is also possible. EV-DO system is optimized for data service and is much faster than 1xRTT system in applicable area.

The table on the following page lists some major CDMA standards.

FCC RF Exposure Information

WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications Commission (FCC) of the United States, with its action in Report and Order FCC 96-326, adopted an updated safety standard for human exposure to Radio Frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards.

Bodily Contact During Operation

This device was tested for typical use with the back of the phone kept 0.79 inches (2.0 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained

Technical Details

CDMA Standard	Designator	Description
Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000	CDMA Dual-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band CDMA2000 1xRTT Air Interface
Network	TIA/EIA/IS-634 TIA/EIA/IS/651 TIA/EIA/IS-41-C TIA/EIA/IS-124	MAS-BS PCSC-RS Intersystem operations Non-signaling data comm.
Service	TIA/EIA/IS-96-B TIA/EIA/IS-637 TIA/EIA/IS-657 IS-801 TIA/EIA/IS-707-A	Speech CODEC Short Message Service Packet Data Position Determination Service (gpsOne) High Speed Packet Data
1x EV-DO Related interface	TIA/EIA/IS-856 TIA/EIA/IS-878 TIA/EIA/IS-866 TIA/EIA/IS-890	CDMA2000 High Rate Packet Data Air Interface 1xEV-DO Inter-Operability Specification for HRPD Access Network Interfaces Recommended Minimum Performance Standards for HRPD High Rate Packet Data Access Terminal Test Application Specification(TAS) for High Rate Packet Data Air Interface

between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Avoid the use of accessories that cannot maintain 0.79 inches (2.0 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

Vehicle-Mounted External Antenna

(Optional, if available.)

To satisfy FCC RF exposure requirements, keep 8 inches (20 cm) between the user / bystander and vehicle-mounted the external antenna. For more information about RF exposure, visit the FCC website at www.fcc.gov.

FCC Notice and Cautions

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation. Any changes or modifications not expressly approved in this user guide could void your warranty for this equipment. Use only the supplied antenna. Use of unauthorized antennas (or modifications to the antenna) could impair call quality, damage the phone, void your warranty and/or violate FCC regulations. Don't use the phone with a damaged antenna. A damaged antenna could cause a minor skin burn. Contact your local dealer for a replacement antenna.

Part 15.21 statement

Change or Modifications that are not expressly approved by the manufacturer could void the user's authority to operate the equipment.

Part 15.19 statement

This device and its accessories comply with part 15 of FCC rules.

Operation is subject to the following two conditions:

- (1) This device & its accessories may not cause harmful interference.
- (2) This device & its accessories must accept any interference received, including interference that may cause undesired operation.

Part 15.105 statement


This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Phone Overview



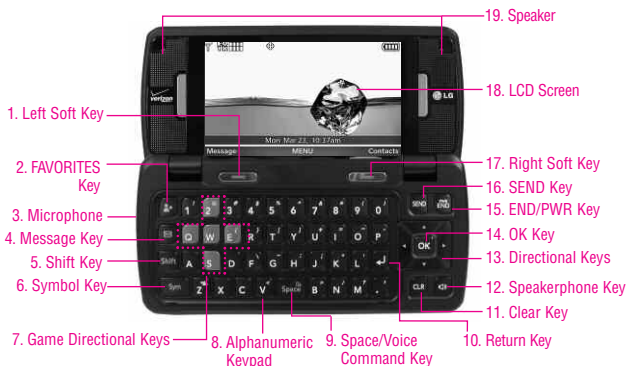
NOTE


SEND Key, CLR / Voice Commands Key, and PWR / END Key are not illuminated when the display is locked. Press the Unlock Key, or any other exterior key, to illuminate the display and keys. To unlock the screen and keys, touch  then move your finger upwards to reveal the Standby mode Touch Screen and Touch Soft Keys.

- 1. Earpiece** Lets you hear the caller.
- 2. Camera Key** Use for quick access to Camera function. Press and hold the camera key to record Video.
- 3. Side Volume Keys** Use to adjust the Master Volume in Standby mode* and the Earpiece Volume during a call.
- 4. Lock/Unlock Key** Press to lock or unlock the outside display and keys when the flip is closed.
- 5. Touch Soft Keys** Touch Keys on this Touchpad provide easy access to Messages, the Call Dialpad, Menu, Contact List, and Favorites which easily activate with the touch of your fingertip.
- 6. SEND Key** Use to make and answer Calls.
- 7. Clear Key / Voice Command Key** Deletes single spaces or characters with a quick touch, but touch and hold to delete entire words. Also touch and hold to delete entire menus, one level at a time. While in Standby mode, use for quick access to Voice Command or press and hold to access Voice Recorder.

- 8. Accessory Charger Port** Connects the phone to the battery charger, or other compatible accessories.
- 9. PWR/END Key** Use to turn the power on/off and to end a call. Also returns to Standby mode.
- 10. microSD™ Slot** Accommodates optional microSD™ card.
- 11. Shortcut Menu Touch Key** Allows quick access to phone menus and features.
- 12. Touch Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
- 13. Headset Jack** Allows you to plug in an optional headset for convenient, hands-free conversations. Plug headphones or a headset into the 3.5mm jack located on the top right of device.
- 14. Camera Lens** Used for taking pictures and recording video. Keep it clean for optimal photo quality.

* Standby mode is when the phone is waiting for input from you. No menu is displayed and the phone isn't performing any action. It's the starting point for all of the instruction steps.




- 1. Left Soft Key** Use to access the Messaging menu or the function immediately above it at the bottom left of the LCD.
- 2. FAVORITES Key** Add up to 10 favorite contacts or groups as Favorites, so you can easily make calls, send messages, and view messages.
- 3. Microphone** Lets callers hear you.
- 4. Message Key** Opens a new TXT Message.
- 5. Shift Key** Use to change letter case when typing.
- 6. Symbol Key** Use to insert symbols (at the top of each key) into text.
- 7. Game Directional Keys** Use for game navigation. Also moves the lens focus when manually setting the camera focus.
- 8. Alphanumeric Keypad** Use to enter numbers and characters and select menu items.
- 9. Space/Voice Command Key** Use to enter a space while editing. TTS (Text to Speech) function is available with  in Messaging Inbox, Notepad and Email screen. When in Standby mode, use for quick access to Voice Command or press and hold to access Voice Recorder.
- 10. Return Key** Moves cursor to the next line.
- 11. CLR Key** Press to delete a single space or character, or press and hold to delete a specific word plus its space. Press once in a menu to go back one level.
- 12. Speakerphone Key** Use to activate Speakerphone Mode.
- 13. Directional Keys** Use for quick, convenient navigation. From Standby mode, access My Verizon, Scheduler, My Shortcuts, and Mobile Web (you can change any of these to other menus in the Settings menu). In menus use to scroll to choices and settings.
- 14. OK Key** Use to activate a selected screen item.
- 15. END/PWR Key** Use to turn the power on/off and to end a call. Use to return to the main menu display screen.
- 16. SEND Key** Use to make or answer calls.
- 17. Right Soft Key** Use to open the Contact List when in Standby mode, or the function immediately above it at the bottom right of the LCD.
- 18. LCD Screen** Displays incoming calls, messages and indicator icons as well as a wide variety of content you select to view.
- 19. Speaker** Lets you hear callers.

Quick Glance of Touchpad and How to Use It

Touch Sensitive Soft Keys



1. Make sure your hands are clean and dry. Remove moisture from the surface of your hands. Don't use the touch keys in a humid environment.
2. Touch key sensors are sensitive to your light touch. You don't need to press them forcefully to use them. Protect your phone from severe impact because touch key sensors may become damaged from harsh use.
3. Use the tip of your finger to touch the center of a touch key. If you touch off-center it may activate the nearby function instead.
4. The touch feedback level can be adjusted to your preference.
5. When both the outside LCD screen and backlight are off, all keys are deactivated. Press the Unlock Key () twice to turn on the Touch Screen and backlight.
6. The Screen Lock feature protects against accidental key presses during phone calls with the flip closed.

7. Keep metal and other conductive material away from the surface of touch keys because contact may cause electronic interference.

How to Unlock



Slide the image up to unlock.






OR

Press the Unlock Key on the side of your phone.







Calibrating the Touch Screen

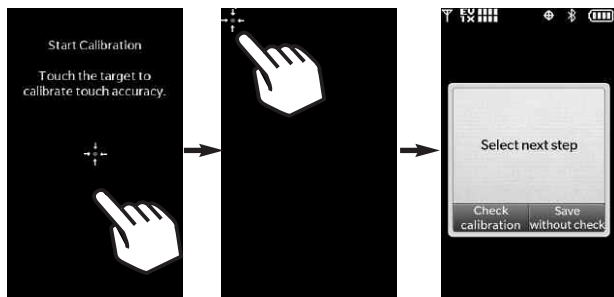
Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Touch Settings**.
4. Press  **Calibration**.
5. Close the flip to start calibration.
6. Touch the target each time it appears.
7. After setting calibration, touch **Check calibration** or **Save without check**.
 - If you touch **Check calibration**, touch each target as it appears again. The screen will display a blue dot to indicate the location of your touch. If you are satisfied with your accuracy, touch **Yes** to save, or touch **No** to try again.
 - Touch **Save without check** to save without viewing your touch accuracy.

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the **Settings & Tools** icon .
3. Touch **Touch Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Calibration**.
5. Touch the target each time it appears.
6. After setting calibration, touch **Check calibration** or **Save without check**.
 - If you touch **Check calibration**, touch each target as it appears again. The screen will display a blue dot to indicate the location of your touch. If you are satisfied with your accuracy, touch **Yes** to save, or touch **No** to try again.
 - Touch **Save without check** to save without viewing your touch accuracy.

Calibrating the Touch Screen/ Shortcut Menu



Touch Screen Shortcut Menu

The Touch Screen Shortcut Menu allows instant access to menus with the quick touch of your fingertip. To use the Shortcut Menu:

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Shortcut Menu . Touch any of the options or menu items.
3. Touch the My Media tab to access, and add, shortcuts to your Media files (including pictures, videos, music and web favorites).
4. To close the Shortcut Menu, press  or the external  Key.

Shortcut Menu



Messages: Displays the recent Messages menu.

Menu: Displays a list of menus.

Phone: Displays the touch Dialpad so you can make a call without opening the flip. Dial manually using the numeric keys or from your Recent Calls and Contacts.

Contacts: Displays your Contact List.

Favorites: Displays your favorite contacts.



When you touch the  Touch Key the following dialing keypad is displayed.

Touch and hold this key to access your voice mail box

Touch and hold this key to toggle your phone between Vibrate Mode and Normal Mode.

Touch this key to voice dial.

Touch this key to delete digits entered one by one. Hold down to delete entire entry.

Touch this key to view the recent call history and simply touch a phone number to call it.

Touch this key to view the Contact List from where you can view or call a Contact.



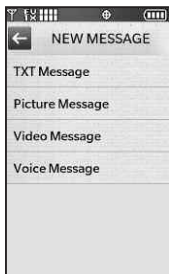
Entering and Editing Information

Text Input

You can enter information using the exterior Touch Screen or the interior keypad. Each has special key functions to help you with text entry.

Using the Touch Screen

When creating a Text, Picture, Video or Voice message using the outside LCD, the Touch Screen provides you with Touch Keys specific to the type of field.



Touch TXT Message



Touch Favorite, Contacts or New # to add a recipient.



- If you touched Favorite or Contacts, scroll through the displayed list, touch the desired entry, then touch DONE.
- If you touched New #, enter the number or address using the dial pad that appears, then touch DONE.
- Touch the white text box to begin entering your message.





ENTER TEXT Options.
Insert Quick Text/ Save As Draft/ Add/ Format Text/ Priority Level/ Callback#/ Save Quick Text/ Cancel Message

Touch to exit text input mode.

Touch to change the text input modes.

Handwriting/Keypad Transfer Key.

When entering text, besides "typing" the text with Touch Keys, you also have the option to write with your fingertip. The Touch Screen interprets your movements into characters.

1. Touch a text field, then touch the manual writing icon  on the right side of the display.
2. Use your fingertip to write each character you want. You must write in the box that appears in the lower half of the screen. If the Touch Screen does not display the character you intended, press the Clear/Voice Commands Key , and try again.


TIP

When you "write" on the Touch Screen, the interpreted movements will be displayed. Gaps in lines may indicate that you need to press slightly harder for more constant contact with the Touch Screen.



NOTE The handwriting option may not be available for all text entry fields.

Changing Input Method

To change from "writing" to "typing":
In the Handwriting-Screen, touch  in the right-hand corner.



After creating a message, touch **SEND** to send the message.

Entering and Editing Information

The following tables may help in understanding how the Touch Screen interprets movements into characters.

a	ā ă ǎ ȃ ǻ	n	ñ ȳ ȳ
b	ḃ Ḅ ḅ Ḇ	o	ō ȳ ȳ
c	ċ	p	ṑ ṑ ṑ
d	ḏ Ḑ ḑ Ḓ ḓ	q	ḡ Ḣ ḣ ḣ ḣ
e	ē ȳ	r	ṙ ṙ ṙ
f	ḟ Ḟ ḟ Ḟ	s	ṡ ṡ ṡ
g	ḡ Ḣ ḣ ḣ	t	ṫ ṫ ṫ
h	ḥ Ḧ ḧ Ḩ	u	ū ȳ ȳ
i	ī ȳ ȳ	v	ṽ ṽ ṽ
j	ĵ ȳ ȳ	w	Ẃ Ẃ Ẃ
k	ḱ Ḳ ḳ Ḵ	x	Ẅ Ẅ Ẅ Ẅ Ẅ
l	ḷ ȳ ȳ	y	ẏ ẏ ẏ ẏ ẏ
m	ṁ ȳ ȳ	z	Ẓ Ẓ Ẓ Ẓ

A	Ā ȳ ȳ ȳ ȳ	N	Ñ ȳ ȳ ȳ
B	Ḃ ȳ ȳ ȳ	O	Ō ȳ ȳ ȳ
C	Ĉ Ĝ	P	Ṗ Ṗ Ṗ
D	Ḑ ȳ	Q	Ḣ Ḣ Ḣ Ḣ
E	Ē ȳ ȳ ȳ ȳ	R	Ṛ Ṛ Ṛ Ṛ
F	Ḟ ȳ ȳ ȳ ȳ	S	Ṣ Ṣ
G	Ḣ ȳ ȳ ȳ ȳ	T	Ṭ Ṭ Ṭ
H	Ḧ ȳ ȳ ȳ ȳ	U	Ū ȳ ȳ
I	Ī ȳ ȳ ȳ ȳ	V	Ṽ Ṽ Ṽ
J	Ĵ ȳ ȳ ȳ ȳ	W	Ẅ Ẅ Ẅ
K	Ḳ ȳ ȳ ȳ ȳ	X	Ẅ Ẅ Ẅ
L	Ḹ ȳ	Y	Ỳ Ỳ Ỳ Ỳ
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Tilde	ȳ
Diaeresis	ȳ

From the Internal Qwerty Keypad

When creating a Text, Picture or Video message using the inside LCD, use the Qwerty keypad.

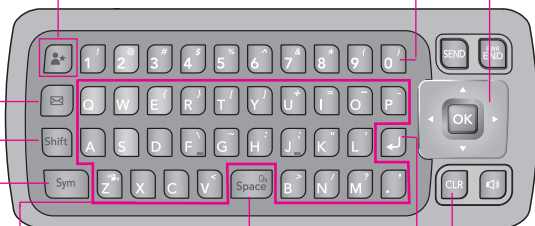
Use to send a New
TXT Message.

FAVORITES

You can add up to 10 contacts or groups as Favorites to easily make calls, send messages, and view messages.

Use the arrow keys to go to next field such as recipient address, text, picture and video depending on the message types. Use the OK Key to send a message when finished.

Use to enter
numbers.



Use to enter
letters.

Use to insert a
space between
letters, words
and sentences.

Use to move
the cursor to
the next line.

Use to delete a letter,
words or sentences.
Also use it to exit the
menu and go back to
Standby mode.

Press this key first and
then any key with a
symbol on it to insert
that symbol in your
message.

Press to change case
(initial cap, caps lock or
lowercase).

Menu Tree on the Internal Screen



Media Center

1. Music & Tones
 1. V CAST Music |Rhapsody
 2. Get New Ringtones
 3. My Ringtones
 4. My Music
 5. My Sounds
 6. Sync Music
2. Picture & Video
 1. V CAST Videos
 2. Get New Pictures
 3. My Pictures
 4. My Videos
 5. Take Picture
 6. Record Video
 7. Online Album
3. Games
 - Get New Applications
 - Need for Speed Undercover
 - Resident Evil: Degeneration
 - Tetris
4. Browser
5. Browse & Download



Messaging

- Get New Applications
- City ID
- VZ Navigator
- Visual Voice Mail
- Mobile Email
- Corporate Mail
- Backup Assistant
6. Extras
 - Get New Applications
3. Text Entry Settings
4. Auto Save Sent
5. Auto Erase Inbox
6. Messaging Font Size
7. TXT Auto View
8. TXT Instant Reply Internal
9. TXT Auto Scroll
10. Multimedia Auto Receive
11. Quick Text
12. Voicemail#
13. Callback#
14. Signature
10. Erase Options
 1. Erase Received Messages
 2. Erase Sent Messages
 3. Erase Drafts
 4. Erase All



Contacts

1. New Contact
2. Contact List
3. Backup Assistant
4. Favorites

5. Groups
6. Speed Dials
7. In Case of Emergency
8. My Name Card



Recent Calls

1. Missed
2. Received
3. Dialed
4. All
5. View Timers



VZ Navigator

1. VZ Navigator



My Music

1. My Music



Browser

1. Browser



Settings & Tools

1. My Verizon
2. Tools
 1. Voice Commands
 2. Calculator
 3. Ez Tip Calculator
 4. Calendar
 5. Alarm Clock
 6. Document Viewer
 7. Stopwatch
 8. World Clock
 9. Notepad
 10. Drawing Pad
 11. USB Mass Storage
3. Bluetooth Menu
 1. Add New Device
4. Sounds Settings
 1. Master Volume
 2. Call Sounds
 1. Call Ringtone
 2. Call Vibrate
 3. Caller ID Announcement
3. Alert Sounds
 1. TXT Message
 2. Multimedia Message
 3. Voicemail
 4. Emergency Tone
 5. Missed Call
4. Keypad Volume
5. Digit Dial Readout
6. Service Alerts
 1. ERI
 2. Minute Beep
 3. Call Connect
 4. Charge Complete
7. Power On/Off
 1. Power On Sound
 2. Power On Vibrate
 3. Power Off Sound
 4. Power Off Vibrate
5. Display Settings
 1. Banner
 1. Personal Banner
 2. ERI Banner

Menu Tree on the Internal Screen

- 2. Backlight
 - 1. Internal Backlight
 - 2. External Backlight
 - 3. Keypad Backlight
- 3. Wallpaper
 - 1. Internal Wallpaper
 - 2. External Wallpaper
- 4. Charging Screen
 - 1. Internal Screen
 - 2. External Screen
- 5. Display Themes
- 6. Menu Fonts
- 7. Dial Fonts
- 8. Internal Clock Format
- 6. Touch Settings
 - 1. Auto Lock
 - 2. Vibrate Type
 - 3. Vibrate Level
 - 4. Vibrate Effect
 - 5. Sound
 - 6. Calibration
- 7. Phone Settings
 - 1. Airplane Mode
- 2. Set Shortcuts
 - 1. Internal My Shortcuts
 - 2. Internal Directional Keys
 - 3. Qwerty Shortcut
- 3. Voice Commands
 - 1. Confirm Choices
 - 2. Sensitivity
 - 3. Adapt Voice
 - 4. Prompts
 - 5. CLR Key Activation
- 4. Language
- 5. Location
- 6. Current Country
- 7. Security
 - 1. Edit Codes
 - 2. Restrictions
 - 3. Phone Lock
 - 4. Lock Phone Now
 - 5. Reset Default
 - 6. Restore Phone
- 8. System Select
- 9. NAM Select
- 8. Call Settings
 - 1. Answer Options
 - 2. End Call Options
 - 3. Show Dialpad
 - 4. Auto Retry
 - 5. TTY Mode
 - 6. One Touch Dial
 - 7. Voice Privacy
 - 8. DTMF Tones
 - 9. Assisted Dialing
- 9. USB Auto Detection
- 10. Memory
 - 1. Save Options
 - 2. Phone Memory
 - 3. Card Memory
- 11. Phone Info
 - 1. My Number
 - 2. SW/HW Version
 - 3. Icon Glossary
 - 4. Software Update

Getting Started with Your Phone

The Battery

NOTE It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

Installing the Battery

To install the battery, insert the edge opposite of the battery contacts into the opening on the back of the phone. Push the battery down until it clicks into place.

Removing the Battery

Turn power off. Slide the battery release latch away from the edge of the battery, then lift the edge of the battery to remove it.



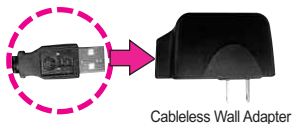
Charging the Battery

Your enV® TOUCH device comes with a cableless wall adapter and a USB data cable which connect together to charge your phone. To charge your phone:

NOTICE

Please use only an approved charging accessory to charge your LG phone. Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.

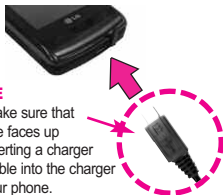
1. Connect the USB data cable into the cableless wall adapter. When connecting as shown below, the LG logo on the USB cable should face toward you.



2. Gently uncover the accessory charging port, then plug the USB data cable (as shown below) into the phone's charger port and the other end into an electrical outlet.

NOTICE

Please make sure that the 'B' side faces up before inserting a charger or data cable into the charger port of your phone.



3. The charge time varies depending upon the battery level.

Getting Started with Your Phone

Charging with USB

You can use your computer to charge your phone. To be able to charge with the USB cable, you need to have the necessary USB drivers installed on your PC first. Connect one end of the USB cable to the charging accessory port on your phone and the other end to a highpower USB port on your PC (commonly located on the front panel of the computer).

NOTE Low-powered USB ports are not supported, such as the USB port on your keyboard or bus-powered USB hub. LG USB Driver is downloadable from the following site:
<http://www.lgmobilephones.com> > Click SUPPORT > Select a Carrier(Verizon) > Select a Model > Click USB Cable Driver to download.

How to Install Your microSD™ Card



1. Locate the microSD™ slot on the right side of the phone and gently uncover the slot opening (the microSD™ slot cover stays attached to the phone so you don't lose it).



2. Insert the microSD™ card (purchased separately) with the logos facing up until it clicks into the slot. If you insert the card in the wrong direction, it may damage your phone or your card.

How to Remove Your microSD™ Card

1. Gently push in to release the exposed edge of the microSD™ card to eject it.
2. Remove the microSD™ card from the slot and replace the cover.

NOTE

- Do not attempt to remove the microSD™ card while reading or writing to the card.
- Users wishing to transfer or download music onto a MicroSD™ card inserted into this phone (through either MTP Sync or Over the Air) should format the MicroSD™ card on this handset before using it through (Menu -> Settings & Tools -> Memory -> Card Memory -> Options -> Format). Warning: Formatting the MicroSD™ card will erase all contents on the card. In the event the MicroSD™ card is used on this phone without first formatting it, the phone will display "License acquisition failed" during OTA downloading or MTP Sync. Song files downloaded or otherwise purchased from third party providers and stored on a MicroSD™ card inserted into this device may be protected or encrypted by such provider and cannot be played on this device.

Battery Temperature Protection

Though extremely rare, if the battery becomes overheated, the phone will automatically turn off. When you turn the phone back on, a message pops up alerting you that the phone was powered off for your safety.


Battery Charge Level

You can find the battery charge level at the top right of the LCD screen. When the charge level becomes low, the battery sensor sounds a warning tone, blinks the battery icon, and displays a warning message. As the charge level approaches empty, the phone automatically switches off without saving.


Turning the Phone On and Off

Turning the Phone On

Using the Internal Keypad


1. Install a charged battery or connect the phone to an external power source.
2. Open the flip and press the internal  key for a few seconds until the LCD screen lights up.

Using the External Touch Screen




1. Install a charged battery or connect the phone to an external power source.
2. Press the external  key for a few seconds until the Touch Screen lights up.

Turning the Phone Off

Using the Internal Keypad

1. Press and hold the internal  key until the display turns off.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Press and hold the external  key until the display turns off.

Getting Started with Your Phone

Signal Strength

Call quality depends on the signal strength in your area. You can tell how much signal strength you have by the number of bars next to the signal strength icon: the more bars, the stronger the signal. If you're having problems with signal quality, move to an open area or, when inside a building, try moving near a window.





Screen Icons

When the phone is on, the top line of the LCD screen displays phone status icons.

Using the Internal Keypad



To see the icon glossary, go to **MENU -> Settings & Tools -> Phone Info -> Icon Glossary** on your phone.

Using the External Touch Screen



1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Scroll the list up, then touch **Phone Info**.
4. Touch **Icon Glossary**.

Making Calls




Using the Internal Keypad



1. Open the flip, then enter the phone number (include the area code if needed).
2. Press the internal  key.
3. Press the internal  key to end the call.



Correcting Dialing Mistakes


If you make a mistake while dialing a number, press  once to erase the last digit entered, or hold down  for at least 2 seconds to delete all digits.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Phone Touch Key , touch Dialpad is displayed. Enter the phone number you want to call.

NOTE You can search your Contact List () or Recent Calls () and select a number to call instead of manually dialing.



3. Press the external  key or touch  to place the call.

4. Press the external  key or the **END** touchkey to end the call.

NOTE To activate the speakerphone during a call, simply open the flip.

NOTE If the external Touch Screen backlight dims while on a call, touch any side key to turn the backlight back on.

Redialing Calls


Press and hold the external  key (with the Touch Screen unlocked) or press the internal  key twice to redial the last number you dialed, received or missed in call history. The last 270 calls (90 Received, 90 missed and 90 Dialed) are stored in the call history list. You can select one of these to redial.


Receiving Calls

Using the Internal Keypad




1. When the phone rings or vibrates, there are several ways of answering a call, depending on the selected Answer Options (see page 152):

- **Flip Open(Speakerphone):** Open the flip (by default).
- **Any Key:** Press the internal key  or any other key except the internal  key.
- **Auto with Handsfree:** The call automatically connects when connected to a handsfree device.

NOTE If you press the Left Soft Key  [**Quiet**] while the phone is ringing, the ringing or vibration is muted for that call.







NOTE If you press the Right Soft Key  [**Ignore**] while the phone is ringing, the call will end or go to voicemail.


Using the External Touch screen

1. When the phone rings or vibrates, simply touch () and **Answer** Touch Key or press the external  key.
2. Press the external  key to end the call.

Menu Tree on the External Touch Screen

Menu Access

The MENU  Touch Key provides access to eight phone menus. To access the main menus from the external screen, unlock first by pressing the unlock key () on the left side of your phone or sliding the image  up. Touch the MENU  Touch Soft Key at the bottom of the screen to open the main menus. To go back to Standby mode, touch  Home or press  at the bottom center of your phone.


NOTE To access the main menus from the internal Touch Screen, open the flip and press  [MENU] to have access to the eight phone menus.

From the external Touch Screen, the main menus are displayed as shown below. Touch any of the menu icons with your fingertip to go to that menu.



Shortcut Menu on the External Touch Screen

Touch Screen Shortcut Menu

The Shortcut Menu allows quick, direct access to several frequently used device features from the external Touch Screen. Up to 15 shortcuts can be set. To access the Shortcut Menu, unlock the external Screen, then touch the Shortcut Menu icon . By default, the shortcuts below are provided, but you can customize them.

NOTE Touch the My Media tab to set up to 15 media files (picture, video, music, or websites) with shortcut access.



My Verizon



V CAST Video



Visual Voice Mail



Bluetooth



Alarm Clock



Calendar



Mobile Email



Mobile IM



My Pictures



Resident Evil



Tetris



Need For Speed



Clock Widget



ADD







Touch the My Media tab and touch  to add files to this shortcut menu.






Use the my media sub menu to add shortcuts to your selected media files.



Managing Shortcuts

You can add, delete, and rearrange shortcut icons. To add, touch , scroll to the feature you want, then touch it. To delete, drag and drop the icon on  (When you touch and begin to drag an icon,  changes to ). To move an icon, drag and drop it on another icon and they exchange places.





Quick Access to Convenient Features

Vibrate Mode

Sets the phone to vibrate instead of ring (📞 is displayed). To set Vibrate Mode, press and hold  on the internal keypad or touch and hold  (touch  to display the keypad) from the external Touch Screen Dialpad.

To return to Normal Mode, press and hold  again or touch and hold the .

Mute Function

Prevents the transmission of your voice to the caller. To quickly activate Mute, press the Left Soft Key  [Mute] above the internal keypad or touch  Mute during a call. Then unmute press the Left Soft Key  [Unmute] or touch .

Volume Quick Adjustment

Quickly adjust ringer and earpiece volumes by pressing the upper side volume key to increase and lower side key to decrease.


NOTE The earpiece volume can only be adjusted during a call.

NOTE To turn off sounds, press and hold the lower side volume key for 3 seconds when the flip is open or closed, then press and hold the upper side volume key to return to normal sounds mode.





Call Waiting

During a call, one beep indicates that you have another incoming call.

Ignoring a Call Waiting

If you don't want to answer the incoming call, press the Right Soft Key  [Ignore] when the flip is open. If the flip is closed, touch **Ignore** on the Touch Screen. The Call Waiting beep stops and the call goes to your voicemail, if available.


Answering a Call Waiting

1. Press the internal  key, if the flip is open, or the external  key, if the flip is closed, to automatically put the first call on hold and answer the new call.
2. Press the internal  key, if the flip is open, or the external  key again, if the flip is closed, to put the second call on hold and return to the first caller.

Voice Commands

Voice Commands allow you to do things by verbal command (e.g., make calls, check Voicemail, etc.). For more information, see page 111.

1. Access the Voice Commands feature:

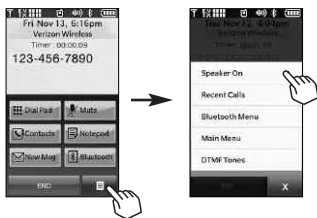
- With the flip open, press .
- With the flip closed and the screen unlocked, give the key a quick press (an extended press activates the Voice Recorder feature instead).

2. Follow the prompts to use your voice command(s).


NOTE Voice Commands can also be started with the designated key on your Bluetooth® device. Please check the manual of the Bluetooth® device for further instructions.

Speakerphone Feature

The enV® TOUCH now comes with a convenient option to use the speakerphone feature when the flip is closed.



To activate speakerphone during a call when flip is closed.









1. Touch **Options** .
2. Touch **Speaker On**.

NOTE When wired headset or car kit is connected to your phone, **Speaker On** is not displayed.




Contacts in Your Phone's Memory

Storing Basics


Using the Internal Keypad

1. Open the flip and enter a number (max. 48 digits), then press the Left Soft Key  **[Save]**.
2. Use the Directional Key  to scroll to **Add New Contact/ Update Existing**, then press .
3. Use the Directional Key  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press .
4. Enter a name (max. 32 characters), then press  to save.
5. Press the internal  key to exit, the internal  key to call.

Using the External Touch Screen





1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch **NEW**.
4. Touch a field, use the pop-up touch keys to enter information, then touch **DONE**. Do this for each field you want to enter.
5. When all fields are complete, touch **SAVE**.


OR

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Phone touch soft key  for the phone dialing pad.
3. Use the number Touch Keys that pop-up to enter the phone number and touch **SAVE**.
4. Select **Add New Contact/ Update Existing**.
5. Select **Mobile 1/ Home/ Work/ Mobile 2/ Fax**.
6. Enter the info into the remaining fields, as necessary, and touch **SAVE** to save.




Customizing Individual Entries

Using the Internal Keypad

1. Open the flip, press the Right Soft Key  **[Contacts]**, then use the Directional Key  to scroll to an entry.
2. Press the Left Soft Key  **[Edit]**.
3. Use the Directional Key  to scroll to the ifield to customize.

4. Change the entry as you want, then press  to save your changes.






Using the External Touch Screen








1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Contacts touch soft key .
3. Touch the Contacts you want to customize.
4. Touch **EDIT**, touch and edit the fields you want to change then touch **DONE**.
5. Touch **SAVE** when edits are complete.

Speed Dial





Allows you to set up your Speed Dials.

Using the Internal Keypad

1. Open the flip, press the Right Soft Key  **[Contacts]**, then use the Directional Key  to scroll to an entry.
2. Press the Left Soft Key  **[Edit]**.
3. Use the Directional Key  to scroll to a phone number, then press the Right Soft Key  **[Options]**.

4. Use the Directional Key  to scroll to **Set Speed Dial**, then press .
5. Enter a Speed Dial digit.
 - Use the keypad, then press .
 - Use the Directional Key  to scroll to the Speed Dial digit, then press .
6. Screen prompt appears **Assign Speed Dial to Contact?** Press  to select **Yes**, then press  to select **SAVE**.


Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Contacts touch soft key .
3. Touch the Contacts you want to customize.
4. Touch **EDIT** to edit.
5. Touch the phone number, then touch .
6. Touch **Set Speed Dial**, then touch an unassigned Speed Dial number.
7. Screen prompt appears **Assign Speed Dial to Contact?** Touch **YES**.





Contacts in Your Phone's Memory

8. Touch **DONE**, then touch **SAVE**.





Storing a Number with Pauses

Pauses allow you to enter additional series of numbers to access automated systems such as Voicemail or credit billing numbers. Pause types are: **Wait (W)** The phone stops dialing until you press the Left Soft Key  **[Release]** with the flip open, or touch **RELEASE** on the touch screen, to advance to the next number. **2-Sec Pause (P)** The phone waits two seconds before sending the next string of digits.

Using the Internal Keypad








1. Enter the number, then press the Right Soft Key  **[Options]**.
2. Use the Directional Key  to scroll to **Add 2-Sec Pause** or **Add Wait**, then press .
3. Enter additional number(s) (e.g., pin number, credit card number, etc.).
4. Press the Left Soft Key  **[Save]**.
5. Complete the Contact entry as necessary.

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Phone touch soft key .
3. Enter the number, then touch .
4. Touch **Add 2-Sec Pause** or **Add Wait**, then enter additional numbers.
5. Touch **SAVE**, then complete the Contact entry as necessary.

Adding Another Phone Number






From Standby Mode Using the Internal Keypad

1. Open the flip, enter a phone number, then press the Left Soft Key  **[Save]**.
2. Use the Directional Key  to scroll to **Update Existing**, then press .
3. Use the Directional Key  to scroll to an existing entry, then press .
4. Use the Directional Key  to scroll to **Mobile 1/ Home/ Work/ Mobile 2/ Fax**, then press  to save.

From the Contact List Screen Using the Internal Keypad

1. Open the flip, then press the Right Soft Key  **[Contacts]**.
2. Use the Directional Key  to scroll to an entry, then press the Left Soft Key  **[Edit]**.
3. Use the Directional Key  to scroll to the phone number field to add, then enter the number and press  to save.











Changing Saved Information Using the Internal Keypad

1. Open the flip, then press the Right Soft Key  **[Contacts]**.
2. Use the Directional Key  to scroll to a Contact entry, then press the Left Soft Key  **[Edit]**.
3. Use the Directional Key  to scroll to the field you want to change.
4. Make the changes, then press  **[SAVE]** to save.

Changing the Default Number

The Default Number is the number assigned as the default for the selected Contact because it is the phone number you entered when you first created the Contact. Another number can be set as the Default Number.







Using the Internal Keypad

1. Open the flip, then press the Right Soft Key  **[Contacts]**.
2. Use the Directional Key  to scroll to an entry.
3. Press the Left Soft Key  **[Edit]**.
4. Use the Directional Key  to highlight a phone number, then press the Right Soft Key  **[Options]**.
5. Use the Directional Key  to highlight **Set As Default**, then press .
6. Press  to set the new number as the default.
Confirm your selection by selecting **Yes** and pressing .
7. Press  again to save.






Contacts in Your Phone's Memory

Deleting

Deleting a Phone Number Using the Internal Keypad

1. Open the flip, then press the Right Soft Key  **[Contacts]**.
2. Use the Directional Key  to scroll to an entry.
3. Press the Left Soft Key  **[Edit]**.
4. Use the Directional Key  to scroll to a phone number.
5. Press and hold  to delete it.
6. Press  **[SAVE]** to save.








Deleting a Contact Entry Using the Internal Keypad

1. Open the flip, then press the Right Soft Key  **[Contacts]**.
2. Use the Directional Key  to scroll to an entry.
3. Press the Right Soft Key  **[Options]**, then press  **Erase**.
4. Press  **Yes**.




Deleting a Speed Dial Using the Internal Keypad

1. Open the flip, then press the Right





Soft Key  **[Contacts]**.

2. Use the Directional Key  to highlight a Contact entry to edit and press  **[VIEW]**.
3. Select the phone number with the Speed Dial, then press  **[EDIT]**.
4. Press the Right Soft Key  **[Options]**.
5. Press  **Remove Speed Dial**.
6. Press  **Yes**.
7. Press  to save.

Deleting a Contact Entry Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Contacts touch soft key .
3. Touch the Contact you want (search using # or alphabet letters at the bottom of the screen, if necessary).
4. Touch **ERASE**.
5. Touch **Yes**.

Deleting a Speed Dial Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the contact touch soft key .
3. Touch the Contact you want (search using # or alphabet letters at the bottom of the screen, if necessary).
4. Touch **EDIT**.
5. Touch the number with the speed dial you want to delete, touch .
6. Touch **Remove Speed Dial**.
7. Touch **Yes**.
8. Touch **DONE**.
9. Touch **SAVE** to exit the contact.


Speed Dialing

Allows you to make phone calls quickly and easily to numbers stored in Contacts. You need to set Speed Dials in your Contacts before using this feature.

NOTE Speed Dial 1 is for Voicemail.

Speed Dials Using the Internal Keypad

Open the flip, then press and hold the Speed Dial digit (for 2 and 3-digit Speed Dials, press the first digits, then press and hold the last digit). Your phone recalls the phone number from your Contacts, displays it and dials it for you.

NOTE You can also enter the Speed Dial digit(s), then press the internal  key.

Contacts in Your Phone's Memory




Account Information Speed Dials

Speed Dials 95-99 are preset to access certain phone account information for your convenience:

95 (#Warranty Center), 96 (#DATA), 97 (#BAL), 98 (#MIN), and 99 (#PMT).

Unlike Speed Dial 1, you can delete and/or change these.

Speed Dialing Using the Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone.
2. Touch the Phone touch soft key .
3. Touch and hold the Speed Dial digit (for a 2 and 3-digit Speed Dial, touch the first digits, then touch and hold the last digit).

3D (Three-axis-accelerometer) Rotation

3D Rotation is a feature that allows you to have flexibility in how you view content on your screen. Simply turn your enV® TOUCH device from vertical to horizontal (or horizontal to vertical) and get a whole new perspective. enV® TOUCH senses the change in orientation and automatically adjusts to fit the screen. View an image in wide screen orientation. This feature is helpful when you're looking at your pictures, browsing your music by album artwork, viewing Browser websites, or even entering text.



Current image.



Rotate enV® TOUCH sideways.
Drag or flick left or right.

NOTE

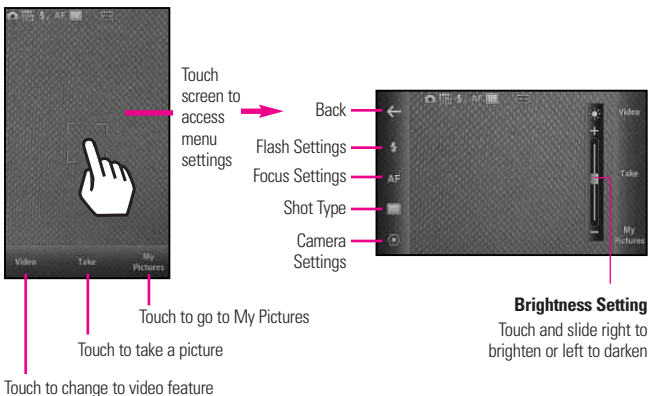
enV® TOUCH device rotation needs to be of at least 90 degrees to activate 3D Rotation.




Camera Features

The built-in 3.2M camera feature is complete with optics for superior photo capabilities with various options, effects, and controls. The camera feature works with the flip closed or open.

Camera Settings

Below shows how to access the camera settings with the flip closed.



NOTE To access camera settings with the flip open, press the RightSoft Key  [Options] for Flash, Focus, Shot Types and camera settings. Use  to adjust brightness and  to adjust zoom.

Options in Camera Mode

Flash Settings

Auto / Flash On / Only This Shot/ Flash Off.

Focus Settings

Auto Focus: Automatically focuses.

Macro: Use for really close shots.

Manual: Select where you want to focus the shot.

Shot Types

Normal: No effect applied to picture.

Panorama: Take series of pictures from left to right when you match the circles, the next shot is taken automatically, then the pictures are joined seamlessly.

Intelligent: Automatic adjustment for up to 10 surrounding conditions.



indoor(Glow)



against the light(sun)



Indoor(Glow) in portrait



portrait against the light(sun)



portrait landscape



night portrait



portrait



landscape



night



Normal

Facial Makeover: Automatically detects faces for better portrait

quality. Also removes blemishes and enhances facial features.

Smile: Automatically takes the picture when it detects a smile.

Name Card Reader: Takes a clear picture of a business card and the camera reads the contact's info. This info can then be saved to your Contact List address book.

Camera Settings and Effects

Set Resolution, Shutter Sound, White Balance, Color Effects, Self Timer, Auto Save and Save Option to take just the picture you want to capture.

Resolution :

2048x1536 / 1600x1200 / 1280x960/ 640x480

Keep in mind that higher resolution, uses more memory.

Shutter Sound :

Shutter / No Sound / Say "Cheese"/ Ready 1-2-3

White Balance :

Auto/ Sunny/ Cloudy/ Fluorescent/ Glow

Color Effects :

Normal/ Negative/ Aqua/ Sepia/ Black&White

Self Timer:

Off/ 3 Seconds/ 5 Seconds/ 10 Seconds

Auto Save:

On/ Off

Save Option:

Internal/ External

Video Camera

The built-in video camera feature functions like the camera feature. To set options, effects and controls follow the steps below:

Video Camera Settings

Below shows how to access the video settings with the flip closed.

Options in Video Mode**Flash Settings**

On / Off

Record Settings**Recording Time**

For Send: Set to be able to send via video message; you can record up to 1190KB.

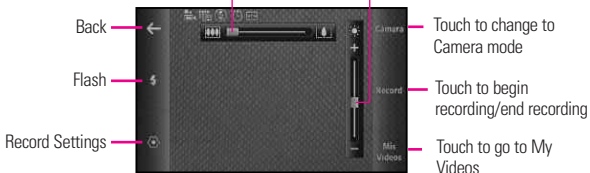
For Save: Set to save as a high quality video clip to the phone (regardless of resolution setting). You can only send video messages set For Save if the size of the recorded output is less than 1190KB.




Touch Screen for video options

Zoom Setting Touch and slide right to zoom in or left to zoom out

Brightness Setting Touch and slide up to brighten or down to darken



NOTE To access video settings with the flip open, press the Right Soft Key 

[Options]. Use  to adjust brightness and  to adjust zoom.

Resolution :

640X480 / 320X240 / 176X144

White Balance :

Auto / Sunny / Cloudy /Fluorescent / Glow

Color Effects :

Normal/ Negative/ Aqua/ Sepia/ Black&White

Save Option :

Internal / External

After recording video

For videos recorded **For Send** or **For Save** (with 320x240 resolution, or less, and that are less than 1190KB):

With the flip closed using the Touch Screen, touch: **Play / Erase / Send / Save**

With the flip open, press:

-  to **Replay**
- Right Soft Key  to **Erase**
-  to **Send**
- Left Soft Key  to **Save**


Options for videos recorded For Save with VGA 640X480:

With the flip closed using the Touch Screen, touch: **Play / Erase / Save**

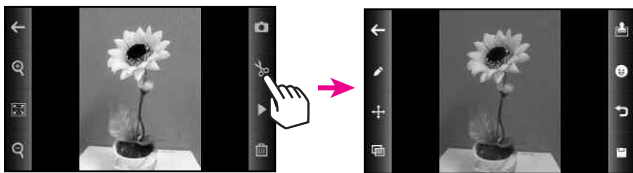
With the flip open, press:

-  to **Replay**
- Right Soft Key  to **Erase**
- Left Soft Key  to **Save**


Picture Editing

With the enV® TOUCH's many picture editing features, you have endless possibilities in creating fun pictures. To edit while viewing a picture, touch Options , then touch **Edit**.


Editing Touch Keys




Pen Drawing

Be creative. Draw on a photo. Choose from multiple colors, pen and eraser widths. Touch , touch  to set color and size, then touch  to exit the settings menu. Use your fingertip to draw. Touch  to save.

Composition

Change your photo's composition. Rotate, zoom, and/or crop to get the look you want. Touch , then touch:

 to zoom in


 to rotate

 to crop





Touch  to save it.

Adjustments

Improve your photos by adjusting











Contrast, Brightness, Blur or Sharpness. Touch , then touch on the scroll bar of each adjustment to increase (right side) or to decrease (left side).

Frames and Stamps

The enV® TOUCH has multiple frames and stamps to choose from to enhance your pictures. Touch , then touch  for stamp or  for Frame. Touch the stamp(s) or frame you want to overlay on the photo. Touch  to save it.

Face (Face Beautify & Funny Face)

The enV® TOUCH has a face editing function. Distort your photos of friends' and family faces to produce surreal effects.

1. View a picture with someone's face, touch , then touch **Edit**.
2. Touch  to enter face editing menu, then touch  to identify placement of eyes and mouth.
3. Touch , then touch  to select face distortion type.
4. Touch one of the face distortions , then touch  to increase or  to decrease the distortion intensity.
5. Touch  to exit and view picture. Touch  to undo distortion.

Saved Picture Edits

Don't worry about losing the original photo. When you save a photo with edits, you are asked if you want to save as a copy; the original is still in My Pictures.






NOTE You can upload your photos directly to blog sites thru a picture message. You can also send photos to Online Albums.

Video Editing


When you select a video to edit, a video editing player screen is displayed.

Editing a Video to Send



You can edit a video then send a video message to friends and family.

1. Access My Videos (via the Media Center, for example), then touch the video clip to edit.
2. Touch Options , then touch **Edit For Video Msg.**
3. Touch  at the point in the video where you want the video to start (indicated by a red triangle), then touch  where you want it to end (indicated by a blue triangle).
4. Touch Save  to save the edited video or touch Send  to send the currently edited video message.




Editing Using Video Effects

Access My Videos, then touch the video clip to edit. Touch Options .

- **Multi Trim**

Use , edit video up to 3 times. You can add a fade effect between the clipped video pieces by touching  and then **Save with Fade Effect**.

- **Multi Capture**

You can capture still images from video footage and save it in your device's picture gallery. You can save up to 5 still shots. Touch  to capture. Player will pause at that position. Touch  to continue capture. After editing video, touch  to save.



- **Add Fade Effect**

You can add a fade effect to the start and end of the selected video.



Media Center

Media Center gives you customizable service right on your wireless device that lets you get Ringtones, play games, surf the web, get up-to-the-minute information and more. Visit verizonwireless.com/getitnow to view all of the applications available for your wireless device.

NOTE Do not insert or remove the microSD™ while playing, deleting or downloading Pictures/ Videos/ Music/ Sounds.

NOTE The Touch Screen will lock if you (with the flip closed) answer a call while playing music, browsing the net, watching video, or using VZ Navigator™, and end the call by pressing the external  Key. Unlock the phone by pressing the Unlock Key ().

Anything Unclear?




From the Media Center menu, press the Right Soft Key  [Info] (if you're using the Touch Screen, touch ) to see your memory status, activity log, and help text. Use the Help option to view information from buying new applications to expired applications.

1. Music & Tones





Personalize your phone with ringtones. A wide variety of choices are available, such as current hits, pop, hip-hop, and more.

Access and Options

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  [Media Center].
3. Press  **Music & Tones.**
4. Select a submenu by pressing the number that corresponds with a submenu.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones.**

Media Center

Music Only Mode





Music Only mode allows you to listen exclusively to your music (as you do with MP3 players). Set Music Only mode to On if you don't want your listening enjoyment to be interrupted by calls.

1. Access **Music & Tones** (by following the steps in the previous instructions).
2. Select **My Music**.
3. Select **Music Settings**.
4. Select **Music Only**, then select **On**.





1.1 V CAST Music | Rhapsody

Transform your wireless device into a portable music player. Download new songs from the Media Center music catalog right onto your wireless device or a PC. Then you can sync your music between your PC and phone.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Music & Tones**.
4. Press  **V CAST Music | Rhapsody**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **V CAST Music | Rhapsody**.

NOTE Additional charges for music may apply. V CAST Music | Rhapsody service is not available in all areas. Check www.verizonwireless.com/music website for details.





1.2 Get New Ringtones

Allows you to connect to Media Center and download various ringtones.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  [Media Center].
3. Press  **Music & Tones.**
4. Press  **Get New Ringtones.**
5. Press  **Get New Applications** to shop for ringtones.







Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones.**
4. Touch **Get New Ringtones.**
5. Touch **Get New Applications** to shop for ringtones.




1.3 My Ringtones

Allows you to select a desired ringtone or download a new ringtone.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  [Media Center].
3. Press  **Music & Tones.**
4. Press  **My Ringtones.**
5. Use  to scroll to a ringtone and press the Left Soft Key ( [Set As]). The ringtones can be Set As:




NOTE Press  to play the ringtone.

-  **Ringtone**
-  **Contact ID:** Scroll and select the Contact to be identified by the ringtone you selected.
-  **Alert Sounds:** Press the corresponding number key to set the ringtone for one of the following:

**All Messages/ TXT Message/
Multimedia Message/ Voicemail**

Media Center

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **My Ringtones**.
5. Touch a ringtone to set as:
Ringtone/ Contact ID/ Alert Sounds

NOTE Touch  to play the ringtone.





- **Ringtone**
- **Contact ID:** Touch the Contact to be identified by the ringtone you selected.
- **Alert Sounds:** Touch the option to set it as ringtone.
**All Messages/ TXT Message/
Multimedia Message/ Voicemail**

1.4 My Music






The enV® TOUCH allows you to store and to listen to music right from your phone. Connect to V CAST Music with Rhapsody to download a variety of music, transfer music between your phone and your PC, manage and organize your music files, and more.

NOTE File storage varies according to the size of each file as well as memory allocation of other applications.





Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Music & Tones**.
4. Press  **My Music**.
5. Use the Directional Key  to scroll to a submenu, then press .





Or

1. Open the flip and press  **[MENU]**.
2. Use the Directional Key  to scroll to **My Music** and press .
3. Use the Directional Key  to scroll to a submenu, then press .

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **My Music**.
5. Touch a submenu to access your music.

Or

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the My Music icon .
3. Touch a submenu to access your music.

Playing Your Music

It's easy to find and play the music you've stored in your phone.


Access My Music

Using the Internal Keypad


1. Open the flip and press  [MENU].
2. Press  [Media Center].

3. Press  **Music & Tones**.





4. Press  **My Music**.

5. Scroll to one of the following submenu, then press .

**All Songs /Playlists /Artists
/Genres /Albums /Manage My
Music /Music Settings /Music
Alerts**

6. Scroll to a song and press  to start the Music Player.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones**.
4. Touch **My Music**.
5. Touch one of the following submenu.
**All Songs /Playlists / Artists/
Genres/ Albums/Manage My
Music/ Music Settings/ Music
Alerts**
6. Touch the name of the song you want to hear to start the music player.


NOTE

Selecting Play All begins playing all of your stored music in sequence one time through, then exits the Music Player.

Play All All Songs



Allows you to play all songs.

Allows you to view all of your songs alphabetically. Scroll to a song and press  to play it.

Playlists

Allows you to view and play your songs by playlist.

Playlists can be created on either your phone or PC then transferred between them, but Playlists can only be managed (add and delete songs) from where they were created. If you create a playlist on your PC, make sure to generate it through V CAST Music with Rhapsody so that you can transfer it to your phone.

Artists

Allows you to view and play your songs by grouped artist.

Genres

Allows you to view and play songs by genre (type). For example, Rock, Jazz, etc.

Albums

Allows you to view and play songs by album.

Manage My Music

Allows you to manage your music files.


(Erase/ Move to Card/ Move to Phone/ Lock/ Unlock)

Music Settings


- Repeat : Allow you to select the player mode

Repeat All  : Plays all songs in the list repeatedly.

Repeat One  : Plays the selected song repeatedly.


Repeat Off  : Plays all songs in the list once, then stops and exits the Music Player.

- Shuffle:

Shuffle On  : Shuffles music files in the songs list and plays them in random order.



Shuffle Off  : Plays music files in order.

- Music Only 

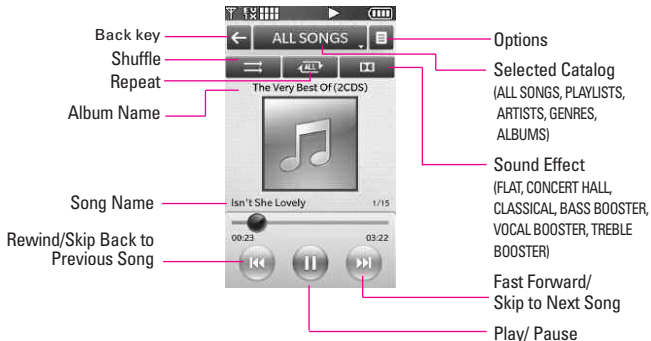
On : Allows you to listen exclusively to your music (as you do with MP3 Players) without being interrupted by calls. This option is available through the Options  menu.

Off : Allows the device to alert you to new calls and messages.

Exit From the Music Player


Press the internal  key or the external  key to exit from the Music Player.

Touch Screen Music Controls



TIP

- The enV[®] TOUCH Music Player has various EQ settings available(CONCERT HALL, CLASSICAL, BASS BOOSTER, VOCAL BOOSTER, TREBLE BOOSTER, FLAT) for different playback conditions & sound type.

1) During a music play, touch sound effect  Key to change settings.

2) Touch  / .




3) Touch **SET**.

- Dolby Mobile is an audio processing technology platform that brings rich, vibrant surround sound to music on the enV[®] TOUCH.

Media Center

Controlling the Music Player


If you keep the flip open while listening to your music, use the following to control the Music Player:

- Left Soft Key  **[Mute/Unmute]**
Allows you to mute or unmute the current song.
- Right Soft Key  **[Options]**
Allows you to choose:
Exit Player/ Get V CAST Music/ Music Only Mode/ Add To Playlist/ Song Info / Home Screen/ Sound Effect/ Repeat / Shuffle
- Side Volume Keys  : Adjusts the volume.

1.5 My Sounds

Allows you to select a desired sound or record a new sound.



Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Music & Tones.**
4. Press  **My Sounds.**
5. Press  **Record New.** Or Scroll and highlight a sound using the Directional Key .




Options with a sound file highlighted:

- Press the Left Soft Key  **[Set As]**.

Ringtone/ Contact ID/ Alert Sounds

- Press  **[PLAY]**.
- Press the Right Soft Key  **[Options]** :
Send/ To Online Album/ Rename/ Move/ Lock(Unlock)/ Erase/ Erase All/ File Info

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Music & Tones.**
4. Touch **My Sounds.**
5. Touch **RECORD NEW.** Or Touch a sound using your fingertip.

Options for preloaded sounds:

Set As/ Send/ To Online Album/ Erase All/ File Info

Recorded Sound Options:

Set As/ Erase/ Send/ To Online Album/ Rename/ Lock/ Erase All/ File Info

1.6 Sync Music

Allows you to synchronize your music between your PC and your phone. Transfer music files from your PC into your phone's memory or microSD™ memory card (sold separately) and vice versa. Transfer music you purchased from the online V CAST Music | Rhapsody Music Store to your PC.

Download music to your PC

1. Open V CAST Music with Rhapsody. Don't have V CAST Music with Rhapsody? Download it for free at verizonwireless.com/music

2. Log in.

3. Once logged in you can perform anyone of the following actions:

- Download a PC copy of a track purchased over the air
- Purchase songs or albums
- Add subscription music to your library

To download PC copy:

NOTE For each V CAST Music with Rhapsody track you've downloaded to your phone, you can download a copy to your computer at no additional charge.

a. Song tracks available for download will pop-up upon log in completion.

b. Check the boxes of songs you wish to download.

c. Select "Download Tracks".

To purchase music:

a. Browse the catalog and select the track or album you wish to purchase.

b. Re-enter your password.

c. Confirm the purchase and the download will begin shortly.

To add subscription music:

NOTE V CAST Music with Rhapsody monthly subscription required.

a. Add music to your collection by simply dragging and dropping it to My Library or, if connected, your V CAST Music with Rhapsody subscription capable device (both found under Sources). This can also easily be done by clicking on the Add button next to each song.



4. To play the song or album, find it and select it in the My Library tab.

Media Center

Sync your music from your PC to your wireless device

This option allows you to transfer music files from your PC. In order to use this option, you must install V CAST Music with Rhapsody on your PC.

1. Open V CAST Music with Rhapsody. Don't have V CAST MUSIC with Rhapsody? Download it for free at verizonwireless.com/music
2. Plug in the USB cable to your phone and connect it to a USB port on your PC.
3. From the main screen on your phone, the SYNC MUSIC V CAST MOBILE PHONE display appears. Your phone should display the message: Connected.
4. Drag and drop the song(s) you want to sync from My Library, to your V CAST mobile phone, listed under the Sources tab.

Once synchronization is complete, press  or  and disconnect the USB cable.





NOTE A compatible USB cable is required for syncing.

2. Picture & Video





View, take, and share your digital pictures and videos right from your phone.

Access and Options

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Picture & Video**.
4. Select a submenu and press .








Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch a submenu.





2.1 V CAST Videos

V CAST Video brings the world to your mobile phone with full-motion video and sound. Catch up with what's happening with video clips from various categories and genres (including Entertainment, Kids, Music, Sports, Comedy, News and more!). Please note that you must be in a V Cast coverage area. Additional fees may apply.

Using the Internal Keypad




1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Picture & Video**.
4. Press  **V CAST Videos**.
5. Press the Directional Key  to view video clip categories and press  to select a category.
6. Select the video clip you want to view by pressing .

Using the External Touch Screen


1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **V CAST Videos**.
5. Touch video clip categories to view.

Browsing, Selecting, and Playing Video Clips








1. Open the flip, press  twice, then press .

2. Press  **V CAST Videos** to open Video Clips Catalog.
3. Press the Directional Key  to browse the various Video Clip categories.
4. Select content provider, then press  to find new videos.


Or

Press the Left Soft Key  **My Videos** to view a Video Clip already on your phone.

To download a Video Clip Using the Internal Keypad







1. Open the flip, press  twice, then press .
2. Press  **V CAST Videos**.
3. Navigate thru the sub-menus and find a video you can download.
4. Use the Directional Key to find the video clip you want, then read the description of the video clip and press the Right Soft Key  **[Options]**.
5. Press  **Save Video**, and press .
6. Select **Yes** to accept charges, press  and the video clip will initiate downloading of video.

Media Center







- Once video is downloaded a message will appear on your phone.
- Select **Yes** and press  to view video.
- The video clip will be automatically saved in My Videos.

NOTE Not all videos are downloadable. Only videos that have the option to save can be downloaded. Additional charges for each video clip viewed may apply. Video Clips service is not available in all areas. Check www.verizonwireless.com/getitnow website for details.

Deleting Video Clips Using the Internal Keypad

- Open the flip, press  twice, then press .
- Press  **V CAST Videos**.
- Press the Left Soft Key  **[My Videos]**.
- Select Video to delete using the Directional Key.
- Press the Right Soft Key  **[Options]** and press **Erase**.
- Press  **Yes** to erase Video.



Configure Alerts for New Video Clips Using the Internal Keypad

- Open the flip, press  twice, then press .
- Press  **V CAST Videos**.
- From Video Clips Catalog, select a category.
- Select Content Provider.
- Press the Right Soft Key  **[Options]**.
- Select **Alerts**.
- Select **Configure Alerts** and press .
- Select the from the available content options, then highlight **Save** and press  to save.





2.2 Get New Pictures

Allows you to connect to Media Center and download a variety of images for My Pictures.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  [Media Center].
3. Press  **Picture & Video.**
4. Press  **Get New Pictures.**
5. Press  **Get New Applications.**





Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video.**
4. Touch **Get New Pictures.**
5. Touch **Get New Applications.**

2.3 My Pictures

Allows you to view photos stored in the phone.

SHORTCUT

Unlock the Touch Screen by sliding the image  up or press the Unlock Key () on the left side of your phone, touch  to access the Shortcut menu, then touch the My Pictures icon .

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press  [Media Center].
3. Press  **Picture & Video.**
4. Press  **My Pictures.**
5. Highlight your desired picture with  and press Right Soft Key () [Options].
6. Select the options to customize.

Options for Standard images:

Send By Picture Msg/ To Online Album/ To Blog/ Via Bluetooth

Set As Internal Wallpaper/ External Wallpaper/ Picture ID

Take Picture Turns on the camera function.

Get New Pictures Opens the Get New Pictures menu in the Media Center.

Media Center

Manage My Pics Allows you to mark pictures and apply options (erase, move, lock/unlock).

Edit Menu to edit the image.

Slide Show Displays your pictures as a slide show beginning with the selected picture.

Rename Renames the image.

Set Favorite Sets the image as favorite.

Lock Locks the image.

Print Via Bluetooth/ Preference

Erase All Erase all images.

File Info Name/ Date/ Time/ Resolution/ Size/ Type

Options for Wallpaper images:





Wallpaper(Internal Wallpaper/ External Wallpaper)/ **Take Picture/ Get New Pictures**

Options for Images with DRM:


Set As/ Take Picture/ Get New Pictures/ Manage My Pics/ Slide Show/ Set Favorite/ Lock (Unlock)/ Erase All/ File Info

NOTE The option 'Via Bluetooth' is not displayed when you select pictures protected by DRM (Digital Rights Management). Also, the option is available only when you select a Bluetooth device that supports receiving pictures.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **My Pictures**.
5. Touch your desired picture.

Options from here:

- Touch **SEND** to send picture message.
- Touch **ERASE** to erase picture.
- Touch **FAVORITE** to set as favorite.
- Touch  for the options below:

Options for Standard Images:

Set As Internal Wallpaper/ External Wallpaper/ Picture ID

Take Picture Turns on the camera function.

Get New Pictures Opens the Get New Pictures menu in the Media Center.

Slide Show Allows you to view the picture gallery as slide show.

Edit Edits the image.

Rename Renames the image.

Print Via Bluetooth/ Preference

File Info Name/ Date/ Time/
Resolution/ Size/ Type

Options for Wallpaper Images:

Wallpaper(Internal Wallpaper/
External Wallpaper)/ **Take Picture**/
Get New Pictures






Options for Images with DRM:

Set As/ **Take Picture**/ **Get New**
Pictures/ **Slide Show**/ **Rename**/
File Info



2.4 My Videos


Allows you to view videos stored in the phone.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Picture & Video**.
4. Press  **My Videos**.
5. Highlight a video with the Directional Key .

Options from here:

- Press  to play the video.
- Press the Left Soft Key  **[Erase]** to delete the video.

- Press the Right Soft Key  **[Options]** to select one of the following options (options are dependent on file types).

Send Sends a video message.

Record Video Turns on the video camera function.

V CAST Videos Accesses V CAST Videos feature.

Edit For Video Msg Allows you to edit a portion of the video to send.

Edit Multi Trim/ Multi Capture/ Add Fade Effect

Manage My Videos Allows you to mark multiple videos.





Favorite Setting Set Favorite/ Manage Favorites

Set As Internal Wallpaper/
External Wallpaper

Rename Renames the selected video.




File Info Name/ Date/ Time/
Duration/ Size


Options When Viewing a Video

- Side Volume Keys  : Adjust the volume.
- Left Soft Key  : Mute/ Unmute.
-  : Pause/ Play.
- Up Directional Key  : Toggles the video size (on screen)






Media Center

between Fit, Normal and Full.

- Down Directional Key  : Stop
- Right Directional Key  : FF
- Left Directional Key  : Rewind

NOTE While playing a video, press the Right Soft Key  [Options] to select **Send / Record Video / VCAST Videos / Set As / Rename / File Info**

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **My Videos**.
5. From here you can select a video to play or manage your videos.
 - Touch a video file to play it.
 - Touch  to select one of the following options (options are dependent on file types).

V CAST Videos Accesses V CAST Videos feature.

Record Video Turns on the video camera function.

Erase Allows you to mark video(s) to erase.

Move Allows you to mark video(s) to move files between your phone and microSD Card.

Lock Allows you to mark video(s) to lock.

Unlock Allows you to mark video(s) to unlock.

Erase All From Card/ From Phone

NOTE To scroll to options not viewed on screen, place your finger on the list and gently apply upward (or downward) pressure. The bar along the right side of the screen indicates where you are in the list.

2.5 Take Picture

Take pictures straight from your phone.










TIPS

- To take a clear picture, set the proper brightness level and zoom before taking the picture.
- Avoid jolting the camera.
- Wipe the camera lens with a soft cloth.

SHORTCUTS

The Side Camera Key () is a shortcut key to Take Picture in Standby mode. Press and hold the Camera Key to record Video.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Picture & Video**.
4. Press  **Take Picture**.
5. Set the brightness by pressing the Directional Key , zoom by pressing the Directional Key , and press the Right Soft Key  **[Options]** to change other settings.

NOTE Zoom is not available on the highest resolution.

- Select the option(s) to customize.

Resolution 2048X1536/ 1600X1200/
1280X960/ 640X480

Flash Auto/ Flash On/ Only this
shot/ Flash Off

Auto Focus AF Auto / Macro /
Manual

Shot Type Normal/ Panorama/
Intelligent/ Facial Makeover/
Smile/ NameCard Reader

Shutter Sound Shutter/ No
Sound/ Say "Cheese"/ Ready!123

White Balance Auto/ Sunny/
Cloudy/ Fluorescent/ Glow



Color Effects Normal/ Negative/
Aqua/ Sepia/ Black&White

Self Timer Off/ 3 Seconds/ 5
Seconds/ 10 Seconds

Auto Save On/ Off





Save Option Internal/ External

Go To Record Switches to the
Video Record function

6. Press the Camera Key () lightly to Auto Focus, then press firmly to take the picture.
7. Press the Left Soft Key  **[Save]**. The picture is stored in **My Pictures**.


Media Center

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **Take Picture**.
5. Hold the phone vertically or horizontally to take pictures.
6. Touch the screen to set camera options.



7. Touch **Take** to take the picture.
Or



Press the Camera Key () lightly to Auto Focus, then press firmly to take the picture.

8. Touch **Save**. The picture is stored in My Pictures.

2.6 Record Video

Lets you record a video message with sound.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
 2. Press  **[Media Center]**.
 3. Press  **Picture & Video**.
 4. Press  **Record Video**.
 5. Hold the phone horizontally to record videos.
 6. Set the brightness by pressing the Directional Key () , zoom by pressing the Directional Key () or press the Right Soft Key () **[Options]** to change other settings.
- Select the option(s) to customize.

Recording Time For Send/ For Save

Resolution 640X480/ 320X240/
176X144



Flash On/ Off

White Balance Auto/ Sunny/
Cloudy/ Fluorescent/ Glow







Color Effects Normal/ Negative/
Aqua/ Sepia/ Black&White

Save Option Internal/ External

Go To Camera Switches to the
Camera function


7. Press  **[Record]** to begin recording, and again to stop.
8. Press the Left Soft Key  **[Save]**. The recorded video is stored in **My Videos**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Picture & Video**.
4. Touch **Record Video**.
5. Hold the phone horizontally to record videos.
6. Touch the screen, then touch  to change video settings. Touch and change setting(s), then touch .



7. Record a video by touching **Record**, then touch **Stop** to end recording.





NOTE You can also press  to start and stop recording.

8. Touch **Save**. The video clip is stored in My Videos.





2.7 Online Album

Lets you save your pictures and videos to Online Albums that make it easy to save, organize and share all your pictures and videos.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Picture & Video**.
4. Press  **Online Album**.
5. Login to access your Online Album.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .





Media Center

3. Touch **Picture & Video**.
4. Touch **Online Album**.
5. Login to access your Online Album.

3. Games

Allows you to play games as well as download new games and applications from the Media Center server.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Games**.
4. Select a game from the list or press  **[Get New Applications]**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Games**.
4. Touch a game to play or touch **Get New Applications**.





4. Browser

Please see the Browser section on page 100.





5. Browse & Download

Everything you need to know while you're on the go.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Browse & Download**.
4. Select a Browse & Download application or Get New Applications then press .

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Browse & Download**.
4. Touch a Browse & Download application or touch **Get New Applications**.

City ID

City ID is an enhanced Caller ID feature on select Verizon Wireless handsets that automatically displays the city and state of every wireless call received. City ID reads the area code and local exchange of an incoming call and displays the location associated with that number. City ID includes over 20,000 cities, towns and neighborhoods in North America and over 200 country codes from around the world - providing mobile subscribers with a remarkably accurate tool to help identify incoming callers.

City ID enabled handsets also feature outgoing and call log identification which displays the city and state of outgoing calls as well as calls within the handset's call history. City ID is a feature with a free trial that works automatically – displaying the city and state with the very first incoming phone call.

1. After the free trial period, subscribers will receive a message to purchase the application.
2. Subscriber is then presented with purchase options available. If after purchasing City ID a subscriber decides to cancel the

application, the subscriber can follow the standard Media Center process to cancel a subscription.

3. To purchase City ID if you said “no” during the trial?
 1. Select Menu
 2. Select Media Center
 3. Select Browse & Download
 4. Select City ID
 5. Select “Subscribe Now” to purchase the application
 6. Application Downloads. After the application is successfully installed, select “yes” to run City ID or “no” to return to Get It Now.
 7. Select End to return to Main Menu.

VZ NavigatorSM

VZ NavigatorSM is an application downloadable from the Browse & Download menu. Now you can find the address of a great restaurant or the nearest ATM. Check movie times. Discover the latest hot spots. And know exactly how to get to where you're going. VZ NavigatorSM puts all the advanced features of the latest GPS devices and systems on your wireless device — at a fraction of the price.

NOTES


- To use VZ NavigatorSM, you must turn Location On (see page 142).
- Download and subscription required for use only in National Enhanced Service Coverage Area: accuracy and completeness of information is not guaranteed; information about location of device will be used to deliver service. Additional fees may apply. See brochure for details or visit www.verizonwireless.com.


Visual Voice Mail

Visual Voice Mail allows the management of voice mail directly from the device rather than accessing voice mail via traditional method(s). Visual Voice Mail displays a list of messages and allows the user to choose which message to listen to or delete, without having to dial into their mailbox, listen to voice instructions, or prior messages.



How to access Visual Voice Mail from your wireless device

Visual Voice Mail can be found within the Messaging Menu on the device.

1. From the main screen and with the flip opened, press  [MENU], then select **Messaging**.

2. Press  to access the **Visual Voice Mail** application for download, and future use.

How to set up Visual Voice Mail

1. If you are an existing Verizon Wireless subscriber, skip to step 2. If you are new Verizon Wireless subscriber, first dial *86 to set-up your voice mail service.
2. From the main screen and with the flip opened, press  [MENU], then select **Messaging**.
3. Press  to access the **Visual Voice Mail** application for download, and future use.
4. Upon opening the link to Visual Voice Mail, a message will be played promoting the benefits of Visual Voice Mail.
5. Follow the prompts to download the application.
6. When prompted, enter your basic voice mail password that was previously established.*
7. Continue to follow the prompts and instructions to complete the download and activation of

Visual Voice Mail.

8. Once the activation steps are completed, exit the application and return after 5 minutes to begin using Visual Voice Mail.

* Please note that storing a voice mail password is required to use Visual Voice Mail. This application may store voice mail messages in electronic format on this device.

Anyone in possession of this device can access the voice mail. To limit unauthorized access to the voice mail, consider locking the phone when not in use. Cancellation of Visual Voice Mail cannot be completed via the device. Please contact Customer Service or go to My Verizon at **verizonwireless.com** if you need to cancel your Visual Voice mail service. Visual Voice Mail and traditional Voice Mail may not always be synchronized and if you cancel Visual Voice Mail you may lose all stored voice mails and information. To avoid losing all stored voice mails and information, save the Voice Mail in an audio format onto a phone's internal memory, removable memory or send the audio file as a message using picture messaging or email. Once you have registered for My Verizon, you will have the ability to reset your

Voice Mail password online or via your Web capable wireless device.

NOTE Voice Mail may not be available in some areas. Voice Mailboxes not set up within 45 days will be cancelled. Your Verizon Wireless Voice Mailbox is not password protected until you create a password by following the setup tutorial. Airtime and other charges will be incurred when using Voice Mail from your wireless phone. IN Calling minutes do not apply to Voice Mail retrievals; you will be charged to maintain your connection to Voice Mail. Verizon Wireless is not liable for missed messages, or messages deleted from your Voice Mailbox, even if you have saved them.

Media Center

Mobile Email

Mobile Email is an application downloadable from the Browse & Download Menu. Don't miss an important email. Thanks to Mobile Email, you can get your emails on your phone, while you're on the go. Mobile Email works with many providers, including Yahoo!, AOL, Verizon.net and others. Get alerts from your enV® TOUCH when new email has arrived. Additional fees may apply. See brochure for details or visit www.verizonwireless.com.

Corporate Mail

The Corporate Mail Service is a pre-paid service provided by RemoSync, offering convenience and flexibility to customers who frequently deal in bulk mail. Additional fees may apply. See brochure for details or visit www.verizonwireless.com.

Backup Assistant


Backup Assistant safeguards your mobile phone's address book and automatically saves a copy of the names, phone numbers, and email addresses stored in your phone. You can also view, print, add, delete, and edit your contacts online. If you lose, damage, or upgrade your phone, Backup Assistant will restore your contact list to a new or replacement phone. Additional fees may apply. See brochure for details.

NOTE To use the Backup Assistant service, you are required to activate the service from your phone.



6. Extras

Allows you to access to extras applications.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press  **[Media Center]**.
3. Press  **Extras**.
4. Press  **[Get New Applications]**.



Using the External Touch Screen



1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Media Center icon .
3. Touch **Extras**.
4. Touch **Get New Applications**.

MESSAGING

The phone can store up to 690 messages. The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.



SHORTCUT

Simply touch the Messaging Soft Key  on the unlocked touchpad in Standby mode with the flip closed. From Standby mode with the flip open, pressing the Left Soft Key  is a hot key to your MESSAGING.

- Make a call to the callback number (in Inbox) by pressing the internal  key or the external  key while viewing a message.

New Message Alert

Your phone will alert you when you have new messages.

1. The phone displays a message on the screen.
2. The message icon () is displayed on the display screen. In the case of a high priority message, () is displayed.






1. New Message

Allows you to send messages (Text,

Picture, Video and Voice). Each message has a destination (Address) and information (Message). These are dependent upon the type of message you want to send.


1.1 TXT Message

The Basics of Sending a Message Using the Internal Keypad

1. Open the flip and press the Left Soft Key  [Message].
2. Press  New Message.
3. Press  TXT Message.
4. Enter the phone number of the recipient or the email address for an email message. You can enter up to 10 addresses for a single message.
5. Press  to go to the Text field.
6. Type your message.
7. Press  [SEND].
A sending screen is displayed.

Customizing the Message Using Options

• Editing the To: field

1. With the flip open, press the Right Soft Key  [Add].
2. Select the option(s) to customize.
From Contacts/ From Recent Calls/ Favorites/ Groups

● Editing Text

1. With the flip open, press the Right Soft Key  [Options] (or with the flip closed, touch ).

2. Select the option(s) to customize.

Insert Quick Text Allows you to insert quick text customized on the phone.

Save As Draft Saves the message into the Drafts folder.

Add Allows you to add a Graphic, Animation, Sound, Signature, Name Card, or Contact Number/Email.

Format Text Allows you to change the look of the text.

Alignment/ Font Size/ Font Style/ Text Color/ Background

Priority Level Gives priority to the message.


High/ Normal

Callback # Inserts a pre-programmed callback number with your message.




On/ Off/ Edit

Save Quick Text Allows you to define phrases for Quick Text.

Cancel Message Cancels message editing and goes to Message menu.

3. Complete and then send or save the message by pressing  with the flip open, or touching **SEND** from the Touch Screen.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Messaging icon .

3. Touch **New Message**.

4. Touch **TEXT Message**.

5. Enter the destination address(es) by touching **Contacts** to copy the address from your Contact List, **Favorite** to copy the address from a Favorites entry, or **New #** to manually enter the address. If **New #** is selected, touch  to choose:

From Contacts/ From Recent Calls/ Favorites/ Groups

6. Touch **DONE**.

7. Touch text field screen to enter your message. Use the keypad that pops up, or touch **PEN** to write in your message. Please note that you can Rotate your phone 90 degree Clockwise to use the on-screen QWERTY.

NOTE Touch Options  to insert Quick Text, format text, and more.










8. Touch **DONE**.

9. Touch **SEND**.





MESSAGING

1.2 Picture Message

The Basics of Sending a Message Using the Internal Keypad



1. Open the flip and press the Left Soft Key  **[Message]**.
2. Press  **New Message**.
3. Press  **Picture Message**.
4. Enter the cellular phone number or email address of the recipient.
5. Press .
6. Type your message in the Text field.
7. Use the Directional Key  to highlight **Picture** and press the Left Soft Key  **[My Pics]**. Use the Directional Key  to scroll to the image you want to send, then press .
8. Press  **[SEND]**.
A confirmation message is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **New Message**.
4. Touch **Picture Message**.
5. Enter the destination address(es) by touching **CONTACT** to copy the address from your Contact List, **FAVORITE** to copy the address from a Favorites entry, **NEW #** to manually enter the address, or **BLOG** to select from your Online Album.
6. Touch **DONE**.
7. Touch the Text field, then type your message with the touch keypad.
8. Touch the Picture field. The Pictures on your phone will show. To select a picture, simply touch it, then touch **SELECT**.
9. Touch **SEND**. A confirmation message is displayed.

Customizing the Picture Message Using the Options Menu

● Editing the To: field

1. With the flip open, press the Right Soft Key  **[Add]** or with the flip closed, touch .
2. Select the option(s) to customize.
From Contacts/From Recent Calls/Favorites/Groups/To VZW Online Album/To Blog

● Editing Text or Subject

1. With the flip open, press the Right Soft Key  **[Options]** or with the flip closed, touch .

2. Select the option(s) to customize.

Preview Displays the Picture message as it would be seen by the recipient.

Save As Draft Saves the message into the Drafts folder.

Insert Quick Text Allows you to insert quick text customized on the phone.



Add Slide Insert multiple pictures and sound into a picture message.

Priority Level Gives priority to the message.


High/ Normal

Cancel Message

● **Editing Picture, Sounds, and Name Card**

1. With the flip open, press the Right Soft Key  **[Options]** or with the flip closed, touch .
2. Select the options to customize.

Preview/ Save As Draft/ Add Slide/ Priority Level/ Cancel Message




3. Complete and then send or save the message by pressing the internal  key or touching **SEND**.

* **Adding Slides to Your Picture Message**

When you want to send multiple

pictures and sound, use the **Add Slide** option. This allows you to create one picture message with multiple pictures and sound attached to it.



Using the Internal Screen

1. Create a picture message.
2. Add a picture to your message.
3. Press the Right Soft Key  **[Options]**.
4. Press  **Add Slide** (numbers at the top left of the screen change from 1/1 to 2/2 indicating current slide/total number of slides).
5. Add another picture file.
6. Repeat adding slides, text and pictures as necessary. Press the Directional Key  to scroll through the slides attached to your picture message.
7. Complete then send or save the message.

Using the External Screen

1. Create a picture message.
2. Add a picture to your message.
3. Touch .
4. Add another picture file and touch **SELECT**.
5. Repeat adding slides, text and pictures as necessary. Touch










MESSAGING

 /  to scroll through the slides attached to your picture message.

6. Complete the message then send or save the message.



1.3 Video Message


The Basics of Sending a Message Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Press  **New Message**.
3. Press  **Video Message**.
4. Enter the cellular phone number or email address of the recipient.
5. Press the Directional Key  downward.
6. Type your message.
7. Use the Directional Key  to highlight **Video** and press the Left Soft Key  **[Videos]**. Use the Directional Key  to scroll to the video file you want to send, then press .
8. Press  **[SEND]**.
A confirmation message is displayed.

Using the External Touch Screen


1. Unlock the Touch Screen by sliding the image  up to


unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Messaging icon .
3. Touch **New Message**.
4. Touch **Video Message**.
5. Enter the destination address(es) by touching **CONTACT** to copy the address from your Contacts List, **FAVORITE** to copy the address from a Favorites entry, **NEW #** to manually enter the address, or **BLOG** to select from your Online Album.
6. Touch **Done**.
7. Touch the text field, then type your message with the touch keypad. Touch **Abc** to change the text input modes. Touch **Done**.
8. Touch the video field, touch the video to send, then touch **Select**.
9. Touch **SEND** to send. A confirmation message is displayed.

Customizing the Video Message Using the Options Menu

• Editing Text

1. Create a new message.
2. With the flip open, press the Right Soft Key  **[Options]** or with the

flip closed, touch .

3. Select the option(s) to customize.

Preview Displays the Video message as it would be seen by the recipient.

Save As Draft Saves the message into the Drafts folder.




Insert Quick Text Allows you to insert quick text customized on the phone.

Priority Level Gives priority to the message.

High/ Normal

Cancel Message






● **Editing Video**

2. With the flip open, press the Right Soft Key  **[Options]** or with the flip closed, touch .
3. Select the option(s) to customize.
Preview/ Save As Draft/ Priority Level/ Remove Video / Cancel Message
4. Complete and then send or save the message by pressing  or touching **SEND**.







1.4 Voice Message

The Basics of Sending a Message Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.

2. Press  **New Message**.
3. Press  **Voice Message**.
4. Press  to start recording.
5. Press the Right Soft Key  **[STOP]** to end recording.
6. Enter the destination address(es), Text, Name Card, and/or Subject for your voice message.
7. Press  to send.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **New Message**.
4. Touch **Voice Message**.
5. Touch  to start recording.
6. Touch  to end recording.
7. Enter the destination address(es) by touching **Contact** to copy the address from your Contacts List, **Favorite** to copy the address from a Favorites entry, **New #** to manually enter the address, or **Blog** to select from your Online Album.
8. Touch **DONE**.



MESSAGING

9. Touch Text, Name Card, and/or Subject to complete your message.
10. Touch **SEND** to send.

2. Messages




When your phone receives a message, you are alerted by:

- a notification message on the screen.
- an alert tone or vibration, depending on your volume settings.

If you don't respond to the notification within a few minutes, the notification message disappears and  is displayed instead ( indicates a high priority message).

You can choose to view your messages by time (sorted into Inbox and Sent folders) or by Contact (all messages in one folder sorted by address).







To change the message view:

1. Open the flip, then press the Left Soft Key  **[Message]**.
2. Press the Left Soft Key  **[Settings]**.
3. Press  Messages View, then choose:
 - **TIME** - to view messages separated into Inbox and Sent folders.

- **CONTACT** - to view all messages in a single messages folder. Sent and received messages are displayed alphabetically by Contact.




NOTE If you receive the same message twice, your phone deletes the older one and the new one is stored as a **DUPLICATE**.



Viewing Your Inbox Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Press  **Messages**.
3. Use the Directional Key  to scroll to a message entry.
4. Options from here:
 - Press the Left Soft Key  **[Reply]**.
 - Press  **[OPEN]** to view the message.
 - Press the Right Soft Key  **[Options]**.

Erase/ Add To Contacts/ Manage Messages/ Messages View












Using the External Touch Screen




1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Messaging icon .
3. Touch **Messages**.
4. Touch a message entry.
5. Options from here:
 - Touch **REPLY**.
 - Touch a message entry to view it, then you can touch **REPLY**, **ERASE**, or **FORWARD**.
 - Touch Options .

Manage Inbox / Erase Msgs from Contact / Settings

Message Icon Reference






-  New/Unread TXT Messages
-  Opened/Read TXT Messages
-  New/Unread Picture/Video Messages
-  Open/Read Picture/Video Messages
-  Text/Picture/Video Messages sent
-  Message delivered
-  Text/Picture/Video Messages failed
-  Message pending
-  Multiple Messages sent
-  Multiple Messages delivered
-  Multiple Messages failed

-  Multiple Messages incomplete
-  Priority High
-  Locked

3. Drafts

Displays draft messages.

Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Select **Drafts**.
3. Use the Directional Key  to scroll to a draft entry.
4. Options from here:
 - Press the Left Soft Key  **[Erase]**.
 - Press  **[EDIT]**.
 - Press the Right Soft Key  **[Options]** for the following options:






Send Sends the selected message.

Add To Contacts Stores the callback number, email address, and numbers from the address included in the Draft message into your Contacts.

Manage Drafts Menu to erase or lock messages.

MESSAGING

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **Drafts**.
4. Touch a message entry.
5. Options from here:
 - Touch **SEND** to send the message.
 - Touch .

Preview / Save As Draft / Priority Level / Callback #

Message Icon Reference



Draft Text Message









Draft Picture/Video Message

4. Voicemail

Allows you to view the number of new voice messages recorded in the Voicemail box. Once you exceed the storage limit, old messages are overwritten. When you receive a new voice message, your phone will alert you.





Checking Your Voicemail Box Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Select **Voicemail**.
3. Options from here:
 - Press the Left Soft Key  **[Clear]** to delete information, and then press  **[Yes]**.
 - Press  or  **[CALL]** to listen to the message(s).
 - Press the Right Soft Key  **Visual Vmail** to use the Visual Voicemail function.


OR

1. Dial *86 (*VM) Send from your phone or dial your wireless phone number from any touch-tone phone.
2. When the recorded announcement begins, press # to interrupt (if applicable).
3. Follow the prompts to access your voicemail.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **Voicemail**.

4. Options from here:

- Touch **CLR** to delete information, and then touch **Yes**.
- Press  or touch **CALL** to listen to the message(s).
- Touch **Visual Vmail** to use the Visual Voicemail function.




5. Visual Voice Mail

Visual Voice Mail allows the management of voice mail directly from the device rather than accessing voice mail via traditional method(s). Visual Voice Mail displays a list of messages and allows the user to choose which message to listen to or delete, without having to dial into their mailbox, listen to voice instructions, or prior messages.

Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Select **Visual Voice Mail**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Messaging icon .

3. Touch **Visual Voice Mail**.





6. Mobile IM

Allows you to send and receive an Instant Message at any time.

Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Select **Mobile IM**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **Mobile IM**.


7. Email

Allows you to send an email via Mobile Web. Mobile Email is an application downloadable from the Messaging Menu. Don't miss an important email. Thanks to Mobile Email, you can get your emails on your phone, while you're on the go. Mobile Email works with many providers, including Yahoo!, AOL, Verizon.net and more. Get alerts from

MESSAGING





your enV® TOUCH when new email has arrived.

Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Select **Email**.
3. Select an email service.

**Mobile Email/ Corporate Mail/
Mobile Web Email**

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **Email**.
4. Touch an email service.





**Mobile Email/ Corporate Mail/
Mobile Web Email**

8. Chat

Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Select **Chat**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Touch **Chat**.





9. Settings

Allows you to configure settings for your messages.

Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
2. Press the Left Soft Key  again to access **Settings**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Settings**.

Message Settings Sub-Menu Descriptions

1. Messages View

Select Time to display messages chronologically in Inbox and Outbox. Select Contact to sort all messages alphabetically by Contact in one folder.

2. Entry Mode

Select T9 Word , Abc , ABC or 123 to be your default input method.

3. Text Entry Settings

Allows you to customize text entry settings to Show Candidate, Word Correction, or Word Prediction.

4. Auto Save Sent

Select On to automatically save your Sent messages.
Select Off if you don't want to save them. Select Prompt to be asked to save.

5. Auto Erase Inbox

Select On to automatically delete read messages when you exceed the storage limit. Or, select Off.

6. Messaging Font Size

Select Normal or Large for the size of the Messaging characters.

7. TXT Auto View

Select On to automatically display

message content on the screen. Select On+Readout to automatically display content and read it aloud. Select Off for more privacy by requiring the message to be opened to view it.

8. TXT Instant Reply Internal

Select On to automatically start a reply message when you read a message with the flip open. Or, select Off.

9. TXT Auto Scroll

Select On to automatically scroll text down while viewing messages. Or, select Off.

10. Multimedia Auto Receive

Select On to automatically download attachments to Multimedia messages. Or, select Off.

11. Quick Text

Displays your list of Quick text phrases to help you to reduce manual input into messages. Use this Menu to edit and add text.

12. Voicemail #

Allows you to manually enter the access number for Voicemail Service. This number should be only used when a VMS (Voicemail Service) access number is not provided by the network.

MESSAGING

13. Callback

Select On to automatically send a designated callback number with your messages. Or, select Off.







14. Signature


Select Custom to create/edit a signature to automatically send with your messages. Select None for no signature.

10. Erase Options

Allows you to erase all messages stored in your Inbox, Sent, or Drafts folders. Or, erase all messages at once.





Using the Internal Keypad

1. Open the flip and press the Left Soft Key  **[Message]**.
 2. Press the Directional Key  to access **Erase Options** menu and press .
- Press  **Erase Received Messages** to erase all unlocked received messages (read and unread) or only read messages in the Inbox.
 - Press  **Erase Sent Messages** to erase all unlocked Sent messages.
 - Press  **Erase Drafts** to erase all unlocked saved Draft messages.

- Press  **Erase All** to erase all read messages stored in the Inbox, Sent, and Drafts folders (including unread, except locked messages).

3. Select **Yes** to erase the messages selected.
A confirmation message is displayed.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Messaging icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Erase Options**. The options available are:

Erase Received Messages/ Erase Sent Messages/ Erase Drafts/ Erase All

CONTACTS

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory.








SHORTCUT

Pressing the Right Soft Key  with the flip open is Shortcut to the Contacts List.

1. New Contact

Allows you to add a new number to your Contacts List.



Using the Internal Keypad


1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **New Contact**.
4. Enter the name and press the Directional Key  downward.
5. Use the Directional Key  to scroll to the phone number type.
6. Enter the number and press .

NOTE For more detailed information, see page 34.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or







press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Contacts icon .
3. Touch **New Contact**.
4. Enter the name and other contact information for each field.
 - Touch a field, enter information, then touch **DONE**.
5. Touch **SAVE** to save the information.

2. Contact List

Allows you to view your Contacts List.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **Contact List**.
4. Press the Directional Key  to scroll through your Contacts alphabetically.
 - Press the Right Soft Key  **[Options]** to select one of the following:
New Contact/ Erase/ New TXT Message/ New Picture Message/ New Video Message/ New Voice

CONTACTS




Message/ Set As ICE Contact/ Call/ Set As Favorite/ Manage Contacts/ Send Name Card

- Press the Left Soft Key  [Edit] to edit.
- Press  to call.

NOTE In the contact list, press the Right Soft Key  [Options].

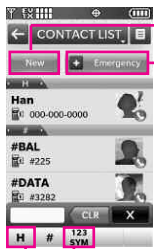
Select **Manage Contacts**. In this menu you can manage multiple contacts at the same time.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Contacts icon .

3. Touch **Contact List**.







Annotations for the Contact List screen:

- CONTACT LIST**: Add a new contact.
- New**: In Case of Emergency; touch to view and/or call your emergency contacts.
- H**: Transfer numeric & symbol keypad.
- #**: Go directly to a contact that begins with that letter.
- 123 SYM**: Transfer numeric & symbol keypad.

4. Touch a Contact entry.

5. Options from here:

- Touch **Erase**.
- Touch **EDIT**.
- Touch **MESSAGE**.
- Touch  to select one of the following:
Send Name Card/ Set As Favorite/ Set As ICE Contact
- Press  to call.






NOTE In the contact list, touch . Then touch **Manage Contacts**. In this menu you can manage multiple contacts at the same time. Mark the contact list and touch . Touch **Erase**.

3. Backup Assistant





Backup Assistant safeguards your mobile phone's address book and automatically saves a copy of the names, phone numbers, and email addresses stored in your phone. You can also view, print, add, delete, and edit your contacts online. If you lose, damage, or upgrade your phone, Backup Assistant will restore your contact list to a new or replacement phone. Additional fees may apply. See brochure for details.

NOTE To use the Backup Assistant service, you are required to activate the service from your phone.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **Backup Assistant**.
4. Press  to continue with Backup Assistant.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Touch **Backup Assistant**.
4. Touch the option to continue with Backup Assistant.






4. Favorites




Allows you to add Contact entries or Contact groups to your list of Favorites to easily view, call, or send messages.

Using the Internal Keypad

1. Open the flip and press 

[MENU].

2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **Favorites**.
4. Scroll to , then press .
5. Select **CONTACT** or **GROUP**.
6. Mark the contact entry or group to add and press the Left Soft Key  **Done**.

NOTE To remove the contact entry or group, press the Right Soft Key  Options and then press  Remove or  Remove All.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Touch **Favorites**.
4. Touch .
5. Touch **CONTACT** or **GROUP**.
6. Mark the contact entry or group to add and touch **DONE**.









NOTE To remove a contact or group, drag it into trash can image.

CONTACTS








5. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, delete a group, or send a message to everyone in the selected group.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **Groups**.
4. Use the Directional Key  to highlight a group.
 - Press the Left Soft Key  **[New]** to add a new group to the list.
 - Press the Right Soft Key  **[Options]** to select one of the following:
New TXT Message/ New Picture Message/ New Video Message/ New Voice Message/ Edit Group/ Erase Group/ Add/ Set As Favorite
 - Press  **[VIEW]** to view the Group information.












Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Touch **Groups**.
4. Options from here:
 - Touch .
Touch **Manage Groups** to edit, erase or send name card to multiple Groups.
 - Touch **NEW GROUP** to add a new group to the list.
 - Touch a group with at least one member in it then touch  to select **Mark All / Unmark All / Remove All**.
 - Mark one or more Contact entries in a group, then touch  to select **Remove/ New TXT Message / New Picture Message / New Video Message / New Voice Message/ Mark All/ Unmark All/ Remove All**





6. Speed Dials

Allows you to view your list of Speed Dials or designate Speed Dials for numbers entered in your Contacts.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **Speed Dials**.
4. Use the Directional Key  to scroll to a Speed Dial position, or enter the Speed Dial digit and press  **SET**.
5. Use the Directional Key  to scroll to the Contact then press . If necessary, use the Directional Key  to scroll to a phone number in the entry, then press .
6. Press  **Yes**.

Using the External Touch Screen









1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Touch **Speed Dials**.


4. Touch the Speed Dial position.
5. Touch the Contact you wish to assign a Speed Dial.
6. Touch the number and then touch **Yes**.

7. In Case of Emergency (ICE)

This menu allows you to store names, phone numbers and other information, which could be helpful in case of an emergency.

Using the Internal Keypad





1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **In Case of Emergency**.
4. Use the Directional Key  to scroll to Contact 1, 2, or 3, then press  **[ADD]**.
5. Press  to add Contact from your Contacts List, or press  to add Contact from your Favorites.

Or, press  to enter information not stored in your Contact List.

6. The Contact label changes to the specified name.

CONTACTS

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Touch **In Case of Emergency**.
4. Touch **Contact 1**, **Contact 2**, **Contact 3** or **Personal Info**.
5. Touch **From Contacts**, **From Favorites** or **New Contact**.







Select a Contact entry or create the entry.


ICE Contact Assigned is displayed.

6. The generic Contact label changes to the specified name.






Entering Your ICE Personal Info

Using the Internal Keypad


1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to **Contacts**, and press .
3. Press  **In Case of Emergency**.
4. Scroll to **Personal Info**, then press .
5. Scroll to one of the Note entries, then press .

6. Enter information that would be helpful in an emergency (e.g., your medical record number), then press  **SAVE**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Touch **In Case of Emergency**.
4. Touch **Personal Info**.
5. Touch one of the Note entries.
6. Enter information that would be helpful in an emergency (e.g., your medical record number), then touch .




TIP

When you've assigned ICE Contacts and your phone is locked for security, the Left Soft Key  appears as **[ICE]** allowing the emergency information to be viewed without unlocking the phone.


8. My Name Card





Allows you to create, edit and view all of your own Contact information including name, phone numbers, and email address.

Using the Internal Keypad





1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to **Contacts**, and press .

TIP

You may send your name card using the Right Soft Key  [Options].

3. Press  **My Name Card**.
4. Press  [EDIT].
5. Use the Directional Key  to scroll to information fields, enter your information as necessary, then press  [SAVE].

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Contacts icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **My Name Card**.
4. Touch **EDIT**.
5. Enter your information as necessary, then touch **SAVE**.

RECENT CALLS









RECENT CALLS

The Recent Calls Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It's continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

1. Missed


Allows you to view the list of missed calls; up to 90 entries.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **RECENT CALLS** menu and then press .
3. Press  **Missed**.
4. Use the Directional Key  to scroll to an entry, then
 - Press  to view the entry.
 - Press the internal  key to place a call to the number.
 - Press the Right Soft Key  [Options] to select:







**Save to Contacts (Contact info) /
Erase/ Erase All/ Lock(Unlock) /**

Manage Calls/ View Calls by Person / View Timers

- Press the Left Soft Key  [Message] to select:

TXT Message/ Picture Message/ Video Message/ Voice Message










Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
 2. Touch the Recent Calls icon .
 3. Touch **Missed**.
 4. Touch a Missed Call entry to view the entry. Options from here:
 - Touch  to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/ Video Message/ Voice Message**
 - Touch .
- Save(Contact info) / Erase/
Lock(Unlock)/ View Timers**






2. Received

Allows you to view the list of incoming calls; up to 90 entries.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **RECENT CALLS** menu and press .
3. Press  **Received**.
4. Use the Directional Key  to scroll to an entry, then
 - Press  to view the entry.
 - Press the internal  key to place a call to the number.
 - Press the Right Soft Key  **[Options]** to select:
Save to Contacts (Contact info) / Erase/ Erase All / Lock(Unlock) / Manage Calls / View Calls by Person / View Timers
 - Press the Left Soft Key  **[Message]** to select:
TXT Message/ Picture Message/ Video Message/ Voice Message

Using the External Touch Screen










1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **Received**.
4. Touch a Received Call entry to view the entry. Options from here:
 - Touch **Call** to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/ Video Message/ Voice Message**
 - Touch .
Save to Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers

RECENT CALLS





3. Dialed

Allows you to view the list of outgoing calls; up to 90 entries.


Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **RECENT CALLS** menu and press .
3. Press  **Dialed**.
4. Use the Directional Key  to scroll to an entry, then
 - Press  to view the entry.
 - Press the internal  key to place a call to the number.
 - Press the Right Soft Key  **[Options]** to select:
Save to Contacts (Contact info) / Erase/ Erase All / Lock(Unlock) / Manage Calls / View Calls by Person / View Timers
 - Press the Left Soft Key  **[Message]** to select:
TXT Message/ Picture Message/ Video Message/ Voice Message

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **Dialed**.










NOTE Touch  to Erase All dialed calls or Manage Calls.

4. Touch a Dialed Call entry to view the entry. Options from here:
 - Touch **Call** to place a call to the number.
 - Touch **MESSAGE** to send a **TXT Message/ Picture Message/ Video Message/ Voice Message**
 - Touch .
Save to Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers

4. All






Allows you to view the list of all calls; up to 270 entries.

Using the Internal Keypad



1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **RECENT CALLS** menu and press .
3. Press  **All**.
4. Use the Directional Key  to scroll to an entry, then
 - Press  **OPEN** to view the entry.
 - Press the internal  key to place a call to the number.
 - Press the Right Soft Key  **[Options]** to select:
Save to Contacts (Contact info) / Erase/ Erase All / Lock(Unlock) / Manage Calls / View Calls by Person / View Timers
 - Press the Left Soft Key  **[Message]** to select:

TEXT Message/ Picture Message/ Video Message/ Voice Message

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **All**.
4. Touch a Call entry to view the entry. Options from here:
 - Touch **Call** to place a call to the number.
 - Touch **MESSAGE** to send a
TEXT Message/ Picture Message/ Video Message/ Voice Message
 - Touch .
Save to Contacts (Contact info) / Erase/ Lock(Unlock)/ View Timers

SHORTCUT






To quickly view a list of all your recent calls, press the internal  key or the external  key from Standby mode.

RECENT CALLS



5. View Timers

Allows you to view the duration of selected calls.






Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **RECENT CALLS** menu and press .
3. Press  **View Timers**.
4. Use the Directional Key  to scroll to a call list.


Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter

5. Reset the selected Timer by pressing the Left Soft Key  **[Reset]**, or reset all the recorded timers by pressing the Right Soft Key  **[Reset All]** if you want to reset.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Recent Calls icon .
3. Touch **View Timers**.
4. Touch **Reset**  next to a call list to reset it.

Last Call/ All Calls/ Received Calls/ Dialed Calls/ Roaming Calls/ Transmit Data/ Received Data/ Total Data/ Last Reset/ Lifetime Calls/ Lifetime Data Counter

5. To reset all the recorded timers at once, touch .

NOTE Not all Timers can be Reset.




VZ Navigator

The Navigator Menu allows you to get directions to locations when you're out and about.





- Voice-prompted turn-by-turn directions with auto-rerouting if you miss a turn
- View detailed color maps that can be panned and zoomed
- Find points of interest

Access and Options

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **VZ Navigator** menu and press .

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the VZ Navigator icon .

My Music




Allows you to store and to listen to music right from your phone. Connect to V CAST Music with Rhapsody to download a variety of music, transfer music between your phone and your PC, manage and organize your music files, and more. For more details on using this feature, please see the My Music section on page 52.

Browser




The Browser feature allows you to access news, sports and weather from your Verizon Wireless device. Access and selections within this feature are dependent upon your service provider. For specific information on Browser access through your phone, contact your service provider.

Launching the Browser

Using the Internal Keypad



1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Browser** menu and press .

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up or press the Unlock Key () on the left side of your phone and touch  to access the menu.



2. Touch the Browser icon .

Ending a Browser Session

End a Browser session by pressing the internal  key or the external  key.

Browser Navigation



Accessing embedded links and content

With Flip Open: Select items or links by moving the cursor with the Directional Key  and pressing . Or, if the items are numbered, press the corresponding number key.

With Flip Closed: Select items or links by touching them on the screen.

HINT: If you're having trouble touching the exact link on the external screen, use the zoom button to zoom in and provide easier access to the link.

Scrolling / Fast Scrolling

Flip Open: Use the Directional Key  to scroll through the content. Individual presses move a line at a time. Press and hold the Directional Key  to scroll the browser screen.




Flip Closed: Use your fingertip to gently scroll in the direction you move your finger. How quickly you move your finger determines the quickness of the scroll.



Panning

Drag the screen left to right to display web content that may be outside the viewing screen.



CAUTION Do not use a sharp item as your stylus because it could scratch your screen.


Returning to Home Page

With Flip Open: Press and hold  or press the Right Soft Key  [Menu], then select .

With Flip Closed: Touch , then touch .

Using the Browser Options

With Flip Open: Press the Right Soft Key  [Menu] to view Browser options. Then press the Directional Key  to scroll to the desired menu.

With Flip Closed: Touch . Then use your fingertip to scroll to the desired menu.

Browser Menu Options

- **History** Displays list of visited web pages.
- **Search in Page** Allows you to search the page for specific text.
- **RSS** Registered FEEDS are displayed.

- **Recent Pages** The 10 most recently visited pages are displayed along with a thumbnail.

- **Full Screen View** Use the whole screen, including the annunciator area, to view pages on both internal and external screens.

- **Setting** Allows you to configure your preferred Browser settings. The options are:

Homepage Set the selected page as your Home Page.

Font size Allows you to configure the font size. **X-small/ Small/ Normal/ Large/ X-large**

Web Contents **Load Image/ Enable JavaScript/ Enable Flash/ Auto Text Wrapping/ Auto Page Fitting/ Block Pop-ups**

Load Image If selected, web page images will be loaded.

Enable JavaScript Allows you to activate JavaScript included in web pages. When disabled, the page may not load.

Enable Flash Allows you to display flash contents.

Auto Text Wrapping The text will automatically wrap (break into the next line) to fit the screen better.

Browser

Auto Page Fitting When loading a web page, customizes zoom level and adjusts web page to screen length.

Block Pop-ups Allows you to block pop-ups.

Advanced Setting

Passwords

- Save password for sites: Allows the Browser to save login info.

View Saved Passwords: Allows you to view saved web page login info.

Gesture Settings: Allows you to configure Screen Gesture settings.

Feed Settings: Allows you to customize RSS Feeds.


Security Settings: Allows you to set security settings or check security information.


Manage Memory: Allows you to delete Browser information, such as Cookie, Cache, History, the URL list or Auto Complete.

Restore Defaults Allows you to restore defaults for several Browser settings. **Homepage/ Display mode/ Gesture Settings/ Feed Settings/ Security Settings/ Others/ All**

- **Send URL** Allows you to send the link of the current page via a text message.
- **Column View On/Off** Displays web pages in a column view format.
- **Page Info** Displays information about the current web page.
- **Browser Info** Displays information about Browser.

Entering/Deleting Text, Numbers or Symbols

With Flip Open: Use the QWERTY keyboard to enter text. Press  to delete.

With Flip Closed: When a text entry field is touched or tapped, a Touch Keypad will pop up for you to enter text numbers or symbols. Simply touch the characters you want and touch  to delete.

Flash Contents

Flash contents are supported with the FlashLite engine. The following Codec formats are supported:

- **Video codec:** sorensen, on2
- **Audio codec:** mp3

Command bar icons on the External Touch Screen

URL Bar/ Web Search Allows you to enter a Web address to go to or enter text to search for.

URL List
Add Tab

Forward

Back Allows you to go back to the previous page.

Refresh Allows you to reload the current Web page. *During page loading,  is displayed. Touch this to stop loading the page.

Home Returns to Home Page.

Add Favorite

Favorites Allows you to see or add Favorites.

Manage Tabs

More Allows you to access more menus.






Search in Page

Allows you to search a specific text in the current page.

History Displays list of visited web pages.

ZOOM






From the Internal Keypad (Flip open):

1. Access the Browser.
2. Press the Left Soft Key  [].
3.  is displayed.
4. Zoom in.
 - Press the Up Directional key .
5. Zoom out.
 - Press the Down Directional key .

NOTE With the flip open, or closed, you can also use the Volume Keys to zoom in or out.

Browser

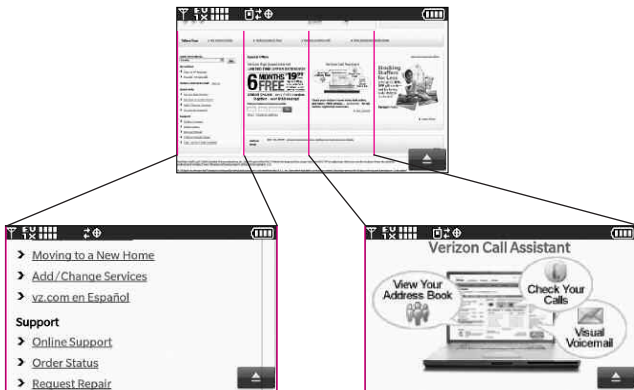
From the Touch Screen (Flip closed):

1. Access the Browser
2. Tap or scroll the screen.
3.  and  are displayed.
4. Zoom in.
 - Press hold  button.
5. Zoom out.
 - Press hold  button.
6. Fit to Screen
 - Press  button.



Gesture Zoom from the Touch Screen (Flip closed)

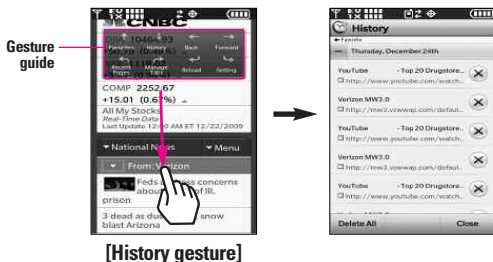
1. **Double Tap Gesture** Automatically zooms string, column or image for the first double-tap. When double tapped again, zoom returns to default.

TIP From the internal screen, double-tap of OK Key will activate as zoom.



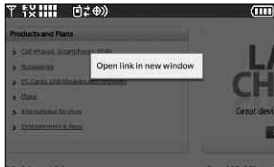
Using Gesture

1. Press Camera Key() or SEND Key() in the web page you are currently viewing. The Gesture guide screen displays.
 2. Touch the screen and drag your finger in the direction of the Gesture guide menu function you desire.
- Ex) To activate History menu, drag the screen downward.



Touch hold function

Touch and hold string or images with link.
"Open link in new window" pops up and opens a new window.



RSS Feeds

Using RSS reader



RSS (Really Simple Syndication) is a family of web feed formats used to publish frequently updated content such as blog entries, news headlines or podcasts. An RSS document, which is called a feed, web feed, or channel, contains either a summary of content from an associated web site or the full text. RSS makes it possible for people to keep up with their favorite web sites in an automated manner that is easier than checking them manually.

Browser




1) Add New Feed



From the Touch Screen :

Touch  to bring up the Browser URL bar and menus. Then touch the RSS registration indicator  and select the feed you would like to add. Edit any information necessary and touch Save to add the feed.

From the Internal Keypad :

Press  and use the cursor to highlight and select the RSS registration indicator . Select the feed you would like to add and edit any necessary information. Then press the Left Soft Key  [SAVE] to add the feed.

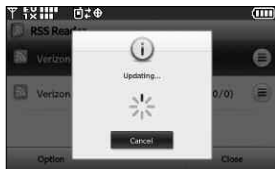
2) View feeds

From the Touch Screen :

Touch  >  >  RSS.

From the Internal Keypad :

Press the Right Soft Key  [ Menu] and select  >  RSS.



To change update mode from Auto to Manual,

 ->  -> Setting -> Advanced Setting -> Feed Settings







SETTINGS & TOOLS





1. My Verizon

Check your subscription information ranging from your payment plan to your software upgrade or other available services.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **My Verizon**.



Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **My Verizon**.

2. Tools







Your phone tools include Voice Commands, Calculator, Ez Tip Calculator, Calendar, Alarm Clock, Document Viewer, Stopwatch, World Clock, Notepad, Drawing Pad, and USB Mass Storage.

2.1 Voice Commands

This feature provides you with the following options equipped with AVR (Advanced Voice Recognition) technology. Each option has its detailed information on the phone and you can check it out by pressing the Left Soft Key  [Info] or by touching **Info** in the  menu when operating the touch screen.

Access and Options

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Voice Commands**.
5. Press the Right Soft Key  [Settings].

Confirm Choices Automatic/
Always Confirm/ Never Confirm

SETTINGS & TOOLS

Sensitivity Adjust the sensitivity as **More Sensitive / Automatic/ Less Sensitive**.

Adapt Voice If the phone asks you to repeat your voice command too often, train the phone to recognize your voice patterns. **Train Digits/ Train Words**

Prompts Mode/ Audio Playback/ Timeout For Mode, set Prompts/ Readout + Alerts/ Readout/ Tones Only. For Audio Playback, set Speakerphone or Earpiece. For Timeout, set 5 seconds or 10 seconds.

CLR Key Activation If set to **On**, this setting allows you to activate Voice Command using the external



Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image up to unlock or press the Unlock Key () on the left side of your phone and touch to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Voice Commands**.

To customize your voice commands, touch and **SETTINGS**.

Confirm Choices **Automatic/ Always confirm/ Never confirm**

Sensitivity **More Sensitive/ Automatic/ Less Sensitive**.

Adapt Voice **Train Digits/ Train Words**

Prompt Mode **Prompts/ Readout + Alerts/ Readout/ Tones Only**

Audio Playback **Speakerphone/ Earpiece**

Prompt Timeout **5 seconds/ 10 seconds**

CLR Key Activation **ON/ OFF**
Info

2.1.1 Call <Name or Number>

Say "Call" and then call someone simply by saying the phone number or name. Please speak clearly and exactly as in your Contacts list. When you have more than one contact number, you can state the name and number type of the contact (for example, 'Call John Work').

2.1.2 Send Msg to <Name or Number>

Say 'Send Message' and the voice command will prompt you for the type of message. After choosing the message type, system will ask you for the contact name, number or group. It will automatically start a message. If you say a full-sentence command, such as 'Send Message to Bob', it

would automatically start a text message without asking for the message type. When using 'Send Message' command, speak clearly and say the number, group name, or name exactly as it is entered in your Contacts list.

2.1.3 Go to <Menu>

The 'Go to' command allows you to access a menu within the phone (for example, 'Go to Calendar'). If no menu option is stated, a list of options will be provided.

2.1.4 Check <Item>

The "Check" command allows you to check out a wide range of items from the battery level, service mode, signal strength, GPS location, network status, volume, number of missed calls, voicemail, messages, to time and date.

2.1.5 Contacts <Name>

You can look up names in your Contacts (for example, 'Lookup John'): **Call/ Read out/ Create New/ Modify/ Erase**

2.1.6 Redial

Allows you to automatically redial the last number called.

2.1.7 Play

Allows you to play songs saved in the phone.

2.1.8 My Verizon

The "My Verizon" command provides you with direct access to your Verizon Wireless account information.








2.1.9 Help

Provides a general guideline to using Voice Commands.



2.2 Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to eight digits.






Using the Internal Keypad




1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Calculator**.
5. Enter the numbers to get the value you want. To cancel a calculation, press the Left Soft Key  **[Reset]**. Press  to delete number(s).

SETTINGS & TOOLS

6. Press the Right Soft Key  **[Options]** to add parentheses, or power functions to the calculation.
7. Press  to view the calculation result.

Using the External Touch Screen







1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Calculator**.
5. Enter the numbers to get the value you want. To cancel a calculation, touch **Reset**.
6. Touch  to view the result.

NOTE Touch    to add parentheses, power, or plus or minus functions to the calculation.





2.3 Ez Tip Calculator

Allows you to quickly and easily calculate bill amounts using the bill total, tip % and number of people as variables.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Ez Tip Calculator**.
5. Enter the variable fields (Total bill, Tip (%), Split) and the corresponding calculation fields (tip and total for each person) appear automatically.
6. Press the Left Soft Key  **[Reset]** for another calculation.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Ez Tip Calculator**.
5. Enter the variable fields (Total bill, Tip %, Split).
- Touch the Total bill field and touch keys appear to enter the amount.

- Touch the left and right arrow keys to increase or decrease the amount(s).





Corresponding calculation fields (tip and total for each person) appear automatically.

6. Touch **Reset** for another calculation.


2.4 Calendar




Allows you to keep your agenda convenient and easy to access. Simply store your appointments and your phone will alert you with a reminder you set.







SHORTCUT

Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone, then touch  to access the shortcut menu, then touch the Calendar Icon .

Using the Internal Keypad






With the flip open, pressing the Directional Key  from Standby mode shortcut to Calendar by default.

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .

3. Press  **Tools**.
4. Press  **Calendar**.
5. Use the Directional Key  to scroll to the scheduled day.
 Left  to the previous day.
 Right  to the next day.
 Up  to the previous week.
 Down  to the next week.
6. Press the Right Soft Key  **[Options]**.
Weekly/ Go To Date/ Go To Today/ Search/ Erase Old/ Erase All/ Send
7. Press the Left Soft Key  **[Add]**.
8. Enter Subject, then scroll down to set other remaining settings.
9. Scroll to a Calendar setting field, then press the Left Soft Key  **[Set]**. For each Calendar event you can set:
 - Start Time
 - End Time
 - Repeat
 - Until
 - Alerts
 - Tones
 - Vibrate
10. Press  **[SAVE]** when Calendar information is complete.

SETTINGS & TOOLS

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Calendar**.
5. Touch the scheduled day.
6. Touch Options .





**Weekly/ Go To Date/ Go To Today/
Search/ Erase Old/ Erase All/ Send**

7. Touch **Add**.
8. Touch Subject field and fill it in.
9. Scroll and touch Calendar setting fields. For each Calendar event you can set:
 - Start Time
 - End Time
 - Repeat
 - Until
 - Alerts
 - Tones
 - Vibrate
10. Touch **SAVE** when Calendar information is complete.










2.5 Alarm Clock

Allows you to set one of ten alarms. At the alarm time, a notification will be displayed on the LCD screen and the alarm will sound.





SHORTCUT

Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone, then touch  to access the shortcut menu, then touch the Alarm Clock Icon .

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Alarm Clock**.
5. Press the Left Soft Key  **Add**. (Up to 10 can be added.)
6. Enter the alarm information including:
 - Set Time
 - Repeat
 - Ringtone
7. Use the Directional Key  to scroll to the information you want to set, then press the Left Soft Key  **[Set]** to view your setting choices.
8. Press  **[SAVE]** after setting all of the Alarm fields as necessary.




Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Alarm Clock**.
5. Touch **Add**. (Up to 10 can be added).
6. Touch the fields to edit the alarm information, including:
 - Set Time
 - Repeat
 - Ringtone
7. Touch **SAVE** after setting all of the Alarm fields as necessary.

2.6 Document Viewer





Allows you to use your device to view a document saved to a microSD™ card.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .

3. Press  **Tools**.
4. Press  **Document Viewer**.



Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Document Viewer**.

2.7 Stopwatch

Allows you to use your phone as stopwatch.





Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Stopwatch**.
5. Press  **[START]**, then options from here:
 - Press the Left Soft Key  **[Lap]**.

SETTINGS & TOOLS

- Press  **[STOP]**.
- Press the Right Soft Key  **[Reset]**.





Using the External Touch Screen





1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Touch **Stopwatch**.
5. Touch **START**, the options are:
 - **LAP**.
 - **STOP**.
 - **RESET**.

2.8 World Clock




Allows you to determine the current time in another time zone or country.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.

4. Press  **World Clock**.
5. Press the Right Soft Key  **[Cities]** to choose from a list of available cities.
6. Select a city from the list, then press . The display shows the position of the city on a global map.
7. Press  again to zoom in on the city and view its date and time information.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
 2. Touch the Settings & Tools icon .
 3. Touch **Tools**.
 4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **World Clock**.
 5. Touch **CITIES** to choose from a list of available cities.
- NOTE** Touch  to search for the city by typing into the search field.
6. Touch a city from the list. The display shows the position of the city on a global map.








7. Touch **OK** to zoom in on the city and view its date and time information.

NOTE With the Left Soft Key  **[Set DST]** or touch **SET DST**  set to daylight saving time.




2.9 Notepad


Allows you to add, read, edit, and erase notes.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Notepad**.
5. Press the Left Soft Key  **[Add]** to write a new note.
6. After filling in the note, press  to save it.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Notepad**.
5. Touch **Add** to write a new note.

NOTE Touch **Abc** to change the entry mode.






6. After filling in the note, touch **SAVE** to save it.

2.10 Drawing Pad

This function allows you to draw freely so that you can simply save the image, send it in a message or set it as a Wallpaper.

Using the Internal Keypad


Allows you to manage (e.g., view, erase, and send), but not create drawings.

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Press  **Drawing Pad**.

SETTINGS & TOOLS

Using the External Touch Screen

Allows you to create and manage your drawings.

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Drawing Pad**.
5. Touch **Add**.
Touch  to choose color,  to choose a pen size,  to choose the eraser size,  to undo, and  to save.

2.11 USB Mass Storage


This menu allows you to transfer content from your phone to your Windows® XP or Windows Vista™ PC (or vice versa) when your phone is connected to your Windows® XP or Windows Vista™ PC with a compatible USB cable. Mac OS operating system is not supported.

You can only access this menu when





a microSD™ card is inserted in your phone (see page 24 to insert it).

NOTE Do not insert or remove the microSD™ card while playing, deleting or downloading Pictures/ Videos/ Music/ Sounds.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Tools**.
4. Scroll to **USB Mass Storage** then press .





Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Tools**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **USB Mass Storage**.

3. Bluetooth Menu

The enV® TOUCH is compatible with devices that support the Bluetooth® Headset, Handsfree, Dial Up Networking, Stereo, Phonebook Access, Basic Printing, Object Push* File Transfer, Basic Imaging and Human Interface profiles**. You may create and store 20 pairings within the enV® TOUCH and connect to one device at a time. The approximate communication range for Bluetooth® wireless technology is up to 30 feet (10 meters).
Bluetooth QD ID B015142

SHORTCUT

Unlock the Touch Screen by sliding the image  up or pressing the Unlock Key () on the left side of your phone, then touch  to access the Shortcut menu, then touch the Bluetooth® icon .

NOTE Read the user guide of each Bluetooth® accessory that you are trying to pair with your phone because the instructions may be different.

NOTE Your phone is based on the Bluetooth® specification, but it is not guaranteed to work with all devices enabled with Bluetooth® wireless technology. Phone does not support ALL Bluetooth® OBEX Profiles.
*Object(vcard/vcal/image/video) push/business exchange/ business card pull

** For vehicle/accessory compatibility go to www.verizonwireless.com/bluetoothchart.


3.1 Add New Device



Pairing is the process that allows the handset to locate, establish, and register 1-to-1 connection with the target device.

For pairing with a new Bluetooth® device Using the Internal Keypad





1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
2. Press  [MENU].
3. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
4. Press  **Bluetooth Menu**.
5. Press  **Add New Device**.
6. If Bluetooth® power is set to off, you will be prompted to turn power on. Select **Yes**.
7. "PLACE DEVICE YOU ARE CONNECTING TO IN DISCOVERABLE MODE" displays and press  [START].
8. The device will appear in **Add New Device** menu once it has been located. Highlight the device and press .
9. The handset will prompt you for the passcode. Consult the


SETTINGS & TOOLS

Bluetooth® accessory instructions for the appropriate passcode (typically “0000” - 4 zeroes). Enter the passcode and press .

10. Once pairing is successful, select either **Always Ask** or **Always Connect** and press  . (except headset devices)
11. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon  will show up on your enunciator exchanging info with the Bluetooth® device.

Using the External Touch Screen








1. Follow the Bluetooth® accessory instructions to set the device to pairing mode.
2. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
3. Touch the Settings & Tools icon .
4. Touch **Bluetooth Menu**.
5. Touch **ADD** .
Set the desired device to pairing.

6. If Bluetooth® power is set to off, you will be prompted to turn power on. Touch **Yes**.
7. Touch **START** .
8. The device will appear in **Add New Device** menu. Once it has been located, touch the device.
9. The handset will ask you for the passcode. Consult the Bluetooth® accessory instructions for the appropriate passcode (typically “0000” - 4 zeroes). Enter the passcode.
10. Once pairing is successful, touch either **Always Ask** or **Always Connect**. (except audio devices)
11. Once connected, you will see the device listed in the Bluetooth® Menu and the Bluetooth® device connected icon  will show up on your enunciator when exchanging info with the Bluetooth® device.

Icon Reference in Adding New Device

When the Bluetooth® wireless connection is built and paired devices are found, the following icons are displayed.








- **Icon References When a Bluetooth® Wireless Connection is Searched** (neither connected nor paired).

	When an audio device is searched by your enV® TOUCH device
	When a PC is searched by your enV® TOUCH device
	When a PDA is searched by your enV® TOUCH device
	When another phone device is searched by your enV® TOUCH device
	When a printer is found by your enV® TOUCH device
	When other undefined devices are found by your enV® TOUCH device
	When a keyboard is found by your enV® TOUCH device






My Phone Name

Allows you to edit the name of the Bluetooth® device when Add New Device menu is highlighted.

Using the Internal Keypad

1. Open the flip, then press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Bluetooth Menu**.
4. Press the Right Soft Key  [Options].
5. Press  **My Device Info**.
6. Use the keypad to edit the phone's Bluetooth® name.
7. Press  to save and exit.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.
4. Touch .
5. Touch **My Device Info**.
6. Touch **RENAME DEVICE**.

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7. Use the pop-up keypad to edit the phone's Bluetooth® name, and touch **Done**.

TIP

Bluetooth® wireless connection is dependent on your Bluetooth® stereo device. Even though you want to connect with a headset that supports both HFP and A2DP, you may only be able to connect with one.

Turn On/Off





Allows you to set the phone's Bluetooth® power On/Off.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to access the **Settings & Tools** menu and press .
3. Press  **Bluetooth Menu**.
4. Press the Left Soft Key  **[Turn On]/[Turn Off]**.

NOTE By default, your device's Bluetooth® functionality is turned off.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .









3. Touch **Bluetooth Menu**.

4. Touch **TURN ON / TURN OFF**.





3.2 Discovery Mode

Allows you to set whether your device is able to be searched by other Bluetooth® devices in the area.

Using the Internal Keypad


1. Press  **[MENU]**.
 2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
 3. Press  **Bluetooth Menu**.
 4. Press the Right Soft Key  **[Options]**.
 5. Press  **Discovery Mode**.
 6. Use the Directional Key  to scroll to a setting, then press .
- On/ Off**

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Bluetooth Menu**.

TIP

Simply touch **SHOW** to enter Discovery Mode.






4. Touch .
5. Touch **Discovery Mode**.
6. Touch a setting.

On/ Off





3.3 Supported Profiles

Allows you to see profiles that your enV[®] TOUCH phone can support.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Bluetooth Menu**.
4. Press the Right Soft Key  **[Options]**.
5. Press  **Supported Profiles**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .

3. Touch **Bluetooth Menu**.

4. Touch .

5. Touch **Supported Profiles**.







When the Bluetooth function is turned on during a call



When the Bluetooth function is turned off during a call







NOTES

- If you want to view your options for a device already in your paired list, touch and hold the name of the device in the list to connect. For a list of pairing options to choose from, just touch .
- When the flip is open in the pairing list, you can disconnect the connected device with the blue arrow signal by pressing . Reversely, you can turn it on by pressing  again.
- When an audio device is connected, then you select another device and press , the connection is transferred from the audio device to the other one.
- If your search fails to find any pairing device, or you want to search again, touch the **REFRESH** Touch Key to try again.
- Send Picture allows you to send image to devices that support Object Push profile.
- Print or Print Picture allows you to print image to devices that support Basic Printing profile.

TIPS

- The Human Interface Design (HID) profile is supported only from keyboard input and available only when the flip is open.

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- The Headset, Handsfree, and Stereo profiles supported by enV[®] TOUCH provides you with the ability to use the integrated music player (and optional Bluetooth[®] stereo headset) to listen to WMA, MP3, AAC, AAC+, etc. music providing you with listening enjoyment.
- Object Push Profile allows you to transfer a contact entry (vCard) and/or transfer a calendar event (vCal) to another OPP-enabled Bluetooth[®] device.
- Image transfer of user generated content is available via the Basic Imaging Profile. This profile allows sending of non-protected images to a compatible device for storing and printing.
- Phonebook Access Profile allows your car kit and your phone to share information. By pairing the devices and connecting with this profile, you can access and use your phone book data while in your vehicle.
- File Transfer allows sending or receiving non-protected data files to a compatible Bluetooth[®] device.
- Basic Print Profile is a profile to transfer user-generated images to a printer and print them out. The steps are: Open the flip and press  [MENU] -> press  to access the **Media Center** menu -> press  **Picture & Video** -> press  **My Pictures** -> Highlight the picture you want to print and press the Right Soft Key [Options] -> use the Directional Key  to scroll to **Print** and press  **Print via Bluetooth** to select a Bluetooth device and print.








4. Sounds Settings

Provides options to customize the phone's sounds.


4.1 Master Volume

Allows you to set volume settings.





Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Master Volume**.
5. Adjust the volume with the Directional Key  then press  to save the setting.

TIP

You can try playing each master volume with the Left Soft Key  [Play].

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.

4. Touch **Master Volume**.
5. Adjust the volume by touching more or fewer volume bars and touch **SET** to save the setting.





4.2 Call Sounds

Allows you to set how the phone alerts you for types of incoming calls.

Using the Internal Keypad









1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Call Sounds**.

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Call Sounds**.

4.2.1 Call Ringtone

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Call Sounds**.
5. Press  **Call Ringtone**.
6. Use the Directional Key  to scroll to a ringtone then press  to save the sound.









Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Call Sounds**.
5. Touch **Call Ringtone**.
6. Touch a ringtone, then touch  to save the sound.

SETTINGS & TOOLS





4.2.2 Call Vibrate

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Call Sounds**.
5. Press  **Call Vibrate**.
6. Use the Directional Key  to scroll to a setting, then press .

On/ Off









Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Call Sounds**.
5. Touch **Call Vibrate** to toggle the setting.

On/ Off





4.2.3 Caller ID Announcement

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Call Sounds**.
5. Press  **Caller ID Announcement**.
6. Use the Directional Key  to scroll to a setting, then press .

**Ring Only/ Caller ID + Ring/
Name Repeat**

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Call Sounds**.
5. Touch **Caller ID Announcement**.
6. Touch a setting.

**Ring Only/ Caller ID + Ring/
Name Repeat**

4.3 Alert Sounds

Allows you to select the alert type for new messages or missed calls.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Alert Sounds**.
5. Select **TXT Message/ Multimedia Message/ Voicemail/ Emergency Tone/ Missed Call**.




- Each Alert Sounds submenu has the following options.

Tone/ Vibrate/ Reminder

- Emergency Tone has the following options.

Alert/ Vibrate/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Sounds Settings**.
4. Touch **Alert Sounds**.
5. Touch **TXT Message/ Multimedia Message/ Voicemail/ Emergency Tone/ Missed Call**.

- Each Alert Sounds menu has the following options.

Tone/ Vibrate/ Reminder








- The Emergency Tone has the following options:

Alert/ Vibrate/ Off

4.4 Keypad Volume





Allows you to set the keypad volume.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Keypad Volume**.
5. Adjust the volume with the Directional Key  then press  to save the setting.

SETTINGS & TOOLS






Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Keypad Volume**.
5. Adjust the volume by touching more or fewer volume bars and touch **SET** to save the setting.

4.5 Digit Dial Readout





Allows you to set the phone to readout the digits you dial.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Digit Dial Readout** to toggle the setting.

On/ Off

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Digit Dial Readout** to toggle the setting.

On/ Off

4.6 Service Alerts

Allows you to set any of the four Alert options to either On or Off.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Service Alerts**.
5. Select an alert option.

ERI Alerts you to the status of cellular service.



ERI: Enhanced Roaming Indicator

Minute Beep Alerts you 10 seconds before the end of every minute during

a call.





Call Connect Alerts you when the call is connected.

Charge Complete Alerts you when the battery is completely charged.

6. Use the Directional Key  to scroll to a setting, then press .

On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.
4. Touch **Service Alerts**.
5. Touch an alert option to toggle the setting **On** or **Off**.

ERI Alerts you to the status of cellular service.

ERI: Enhanced Roaming Indicator

Minute Beep Alerts you 10 seconds before the end of every minute during a call.







Call Connect Alerts you when the call is connected.

Charge Complete Alerts you when the battery is completely charged.

4.7 Power On/Off





Allows you to set the phone to sound a tone when the phone is powered on/off.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Sounds Settings**.
4. Press  **Power On/Off**.
5. Select **Power On Sound / Power On Vibrate / Power Off Sound / Power Off Vibrate**.
6. Use the Directional Key  to scroll to the setting then press .

On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Sounds Settings**.

SETTINGS & TOOLS

- Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Power On/Off**.
- Touch **Power On Sound / Power On Vibrate / Power Off Sound / Power Off Vibrate** to toggle the setting between:
On/ Off

5. Display Settings







Provides options to customize the phone's display screen.



5.1 Banner


Allows you to enter text to display on the inner LCD and outside LCD. You can enter up to 23 characters each.

5.1.1.1 Internal Banner





Using the Internal Keypad


- Open the flip and press  **[MENU]**.
- Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
- Press  **Display Settings**.
- Press  **Banner**.
- Press  **Personal Banner**.

- Press  **Internal Banner**.
- Enter the banner text you want to display on the inside LCD, then press  to save it.

NOTE To change the font color, use the Directional Key  to select the color.









Using the External Touch Screen


- Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
- Touch the Settings & Tools icon .
- Touch **Display Settings**.
- Touch **Banner**.
- Touch **Personal Banner**.
- Touch **Internal Banner**.
- Enter the banner text and touch **DONE**.

NOTE To change the font color, touch  touch Font Color, then touch the color you want.





5.1.1.2 External Banner

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Banner**.
5. Press  **Personal Banner**.
6. Press  **External Banner**.
7. Enter the text you want to display on the outside LCD, then press  to save it.


NOTE To change the font color, use the Directional Key  to select the color.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Banner**.
5. Touch **Personal Banner**.

6. Touch **External Banner**.









7. Enter the banner text and touch **DONE**.

NOTE To change the font color, touch  touch Font Color, then touch the color you want.

5.1.2 ERI Banner




If you use ERI Service, ERI Text is shown on the sub banner.

Using the Internal Keypad


1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Banner**.
5. Press  **ERI Banner**.
6. Use the Directional Key  to scroll to a setting, then press .

On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

SETTINGS & TOOLS







2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Banner**.
5. Touch **ERI Banner** to toggle the setting.

On/ Off

5.2 Backlight

Allows you to set the duration for illuminating the backlight. Screens and Keypad are set separately.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Backlight**.
5. Choose a Backlight submenu and press .





Internal Backlight/ External Backlight/ Keypad Backlight

- **Internal Backlight:** 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off
- **External Backlight:** 7 Seconds/ 15

Seconds/ 30 Seconds/ 1 Minute

- **Keypad Backlight:** 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Backlight**.
5. Touch a Backlight submenu.

- **Internal Backlight:** 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off
- **External Backlight:** 7 Seconds/ 10 Seconds/ 15 Seconds/ 30 Seconds
- **Keypad Backlight:** 7 Seconds/ 15 Seconds/ 30 Seconds/ Always On/ Always Off







TIP

When the phone's main backlight is set to Always On, the battery may deplete more quickly because it deactivates power save mode, which may shorten battery life.


5.3 Wallpaper

Allows you to choose the kind of background to be displayed on the phone. The possibilities are endless, but Fun Animations, in particular, provide you with flash screens for your background wallpaper and Slide Show allows you to select several images to display in slides as wallpaper.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Wallpaper**.
5. Select **Internal Wallpaper/ External Wallpaper**.
6. Choose a submenu and press .

My Pictures/ My Videos/ Fun Animations

7. Select from available screens then press .




Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Wallpaper**.
5. Touch **Internal Wallpaper/ External Wallpaper**.
6. Touch a submenu.
My Pictures/ My Videos/ Fun Animations
7. Touch your choice, then touch .




5.4 Charging Screen

Allows you to set separate screensavers for both internal and the external screens to prevent others from seeing your personal phone information while charging.


Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .





SETTINGS & TOOLS

3. Press  **Display Settings**.
4. Press  **Charging Screen**.
5. Select **Internal Charging Screen** or **External Charging Screen**.
6. Scroll to a setting and press .

No Image/ Desk Clock/ Calendar

NOTE Press the Left Soft Key  **[View]** to view the options before setting it.

Using the External Touch Screen








1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Charging Screen**.
5. Touch **Internal Charging Screen** or **External Charging Screen**.
6. Touch a setting.

No Image/ Desk Clock/ Calendar

5.5 Display Themes





Allows you to choose between different themes for the phone's menus.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Display Themes**.
5. Use the Directional Key  to highlight a setting, then press .

Modern Retro/ Blue Inspiration

Using the External Touch Screen








1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Display Themes**.
5. Touch a setting.

Modern Retro/ Blue Inspiration


5.6 Menu Fonts

Allows you to set menu fonts.




Using the Internal Keypad


1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Menu Fonts**.
5. Use the Directional Key  to scroll to a setting, then press .

VZW Font/ LG Serif/ LG Edge/ LG Joy/ LG Script

NOTE Press the Left Soft Key  **[View]** to preview the selected menu font.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.








2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Touch **Menu Fonts**.
5. Touch a setting.

VZW Font/ LG Serif/ LG Edge/ LG Joy/ LG Script


5.7 Dial Fonts

Allows you to set the dial font size. This setting is helpful for those who need the text to display a little bit larger.





Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Dial Fonts**.
5. Use the Directional Key  to scroll to a setting, then press .

Normal/ Large Only

NOTE Press the Left Soft Key  **[View]** to preview the selected dial font.

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .

SETTINGS & TOOLS





3. Touch **Display Settings**.
4. Touch **Dial Fonts**.
5. Touch a setting.
Normal/ Large Only

5.8 Internal Clock Format

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Display Settings**.
4. Press  **Internal Clock Format**.
Normal/Analog/Digital 12/Large Digital 12/Digital 24/Large Digital 24/Dual/Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Display Settings**.
4. Place your finger on the Touch Screen and apply gentle upward







pressure to scroll the list up, then touch **Internal Clock Format**.

Normal/Analog/Digital 12/Large Digital 12/Digital 24/Large Digital 24/Dual/Off

6. Touch Settings

Allows you to customize settings of the external Touch Screen on your phone.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Touch Settings**.
4. Use the Directional Key  to scroll to a setting, then press .

Auto Lock On/ Off

Vibrate Type Short/ Double/ Long

Vibrate Level Off/ Low/ Medium/ High





Vibrate Effect On/ Off

Sound Wood Block/ Jelly/ Clean/ Echo/ Off

Calibration

NOTE The Calibration setting allows you to calibrate the Touch Screen for improved touch accuracy based on your touch.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Touch Settings**.
4. Touch a setting.

Auto Lock On / Off

Vibrate Type Short / Double / Long

Vibrate Level Off / Low / Medium / High

Vibrate Effect ON/ OFF

Sound Wood Block/ Jelly/ Clean/ Echo/ Off

Calibration








7. Phone Settings

The Phone Settings Menu allows you to designate specific settings to customize how you use your phone.

7.1 Airplane Mode





Allows you to use the menu functions except making calls, Bluetooth® feature, and web accessing, when radio transmission is restricted. Activating Airplane Mode will disable all wireless communications. When in Airplane Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Airplane Mode**.
5. Use the Directional Key  to scroll to a setting, then press  **On/ Off**

SETTINGS & TOOLS






Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Airplane Mode**.
5. Touch a setting.
On/ Off

7.2 Set Shortcuts

Enables you to personalize your shortcuts including Internal My Shortcuts, Internal Directional Keys, and Qwerty Shortcut. From Standby mode with the flip open, pressing the right directional key displays the MY SHORTCUTS screen.


Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Set Shortcuts**.


5. Select a shortcut you want to set.

Internal My Shortcuts/ Internal Directional Keys/ Qwerty Shortcut

Internal My Shortcuts

- Scroll to Shortcut 1, 2, 3, or 4, then press  **[SET]**.
- Scroll and select the shortcut you want from the list.

Internal Directional Keys




- Scroll to Up, Left, or Down Directional Key, then press  **[SET]**.
- Scroll and select the shortcut you want from the list.


Qwerty Shortcut

- When you open the flip and start typing on the Qwerty keyboard, the Shortcut you set will activate:

Off / Search Contact / New TXT Message / New Note

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Set Shortcuts**.
5. Set shortcuts.

Internal My Shortcuts

- Touch Shortcut 1, 2, 3, or 4, then touch the new shortcut you want to set for it.

Internal Directional Keys

- Touch Up, Left, or Down Directional Key, then touch the new shortcut you want to set for it.





Qwerty Shortcut

- When you open the flip and start typing on the Qwerty keyboard, the Shortcut you set will activate:

Off / Search Contact / New TXT Message / New Note

7.3 Voice Commands

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.

4. Press  **Voice Commands**.

Confirm Choices Automatic/
Always Confirm/ Never Confirm

Sensitivity More Sensitive/
Automatic/ Less Sensitive

Adapt Voice Train Digits/ Train Words

Prompts Mode/ Audio Playback/
Timeout

For Mode, set **Prompts/ Readout + Alerts/ Readout/ Tones Only**.





For Audio Playback, set

Speakerphone or **Earpiece**.

For Timeout, set **5 seconds** or **10 seconds**.

CLR Key Activation On/ Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Voice Commands**.

Confirm Choices Automatic/
Always Confirm/ Never Confirm

Sensitivity More Sensitive/
Automatic/ Less Sensitive

SETTINGS & TOOLS

Adapt Voice Train Digits/ Train Words

Prompt Mode Prompts/ Readout + Alerts/ Readout/ Tones Only

Audio Playback Speakerphone/ Earpiece








Prompt Timeout 5 seconds/ 10 seconds

CLR Key Activation On/ Off
Info

7.4 Language





Allows you to set the bilingual (English or Spanish) feature according to your preference.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Language**.
5. Use the Directional Key  to scroll to a setting, then press .

English/ Español

Using the External Touch Screen








1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Language**.
5. Touch a setting.

English/ Español

7.5 Location





Allows you to set GPS (Global Positioning System: Satellite assisted location information system) mode.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Location**.
5. Use the Directional Key  to scroll to a setting, then press .

Location On/ E911 Only

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Touch **Location**.
5. Touch a setting.
Location On/ E911 Only







NOTES

- GPS satellite signals are not always received by the phone under bad atmospheric and environmental conditions, indoors, etc.
- When a location lock mode is activated in the Security Menu, the lock code is required when you enter location menu. The lock code is the same 4 digits you use as your device lock code; initially the last 4 digits of your phone number.
- When in Airplane Mode, services supporting Location On functionality (such as Chaperone) will be suspended.

7.6 Current Country





The Current Country menu allows you to change the phone settings to reflect the Country where you are currently located.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Current Country**.
5. Select a desired country and press .

NOTE To assure that your phone works properly while you travel, please verify the country of your current location, so the correct country code can be applied.

Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Current Country**.
5. Touch a desired country.

SETTINGS & TOOLS





7.7 Security

The Security menu allows you to secure the phone electronically.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
The lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list







up, then touch **Security**.

5. Enter the four-digit lock code.
The lock code is the last 4 digits of your mobile phone number if it is set. The lock code is the last 4 digits of your MEID if your mobile phone number is not set.

7.7.1 Edit Codes



Allows you to enter a new four-digit lock code.


Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Edit Codes**.
7. Choose **Phone Only** or **Calls & Services**, then enter your new lock code. Enter it again to confirm it.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to






unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.



2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Security**.
5. Enter the four-digit lock code.
6. Touch **Edit Codes**.
7. Touch **Phone Only** or **Calls & Services**, then enter your new lock code. Enter it again to confirm it.

7.7.2 Restrictions



Allows you to set separate restrictions for Location Setting, Calls, Messages, and Dial Up Modem.

Using the Internal Keypad


1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.

6. Press  **Restrictions**.
7. Enter the four-digit PIN code.
8. Scroll to a Restrictions submenu then press .

Location Setting/ Calls/ Messages/ Dial-up Modem

9. Use the Directional Key  to set restriction then press .
- Location Setting** Lock Setting/ Unlock Setting
- Incoming Calls** Allow All/ Contacts Only/ Block All
- Outgoing Calls** Allow All/ Contacts Only/ Block All
- Incoming Messages** Allow All/ Block All
- Outgoing Messages** Allow All/ Block All
- Dial-up Modem** Allow All/ Block All

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward

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pressure to scroll the list up, then touch **Security**.

5. Enter the four-digit lock code.
6. Touch **Restrictions**.
7. Enter the four-digit PIN code.
8. Touch a Restrictions submenu, then the setting.

Location Setting Lock Setting/
Unlock Setting

Incoming Calls Allow All/ Contacts
Only/ Block All

Outgoing Calls Allow All/ Contacts
Only/ Block All

Incoming Messages Allow All/
Block All


Outgoing Messages Allow All/
Block All

Dial-up Modem Allow All/ Block All

7.7.3 Phone Lock

Keeps your phone from unauthorized use. Once the phone is locked, it's in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls. You can modify the lock code using the Edit Codes submenu within the Security menu.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.

2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .

3. Press  **Phone Settings**.

4. Press  **Security**.

5. Enter the four-digit lock code.




6. Press  **Phone Lock**.

7. Scroll to an option then press .

Unlocked The phone is not locked (Lock mode can be used).

On Power Up The phone is locked when it is turned on.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Phone Settings**.

4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Security**.

5. Enter the four-digit lock code.

6. Touch **Phone Lock**.







7. Touch a setting.

Unlocked The phone is not locked (Lock mode can be used).





On Power Up The phone is locked when it is turned on.

7.7.4 Lock Phone Now

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Lock Phone Now**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then









touch **Security**.

5. Enter the four-digit lock code.
6. Touch **Lock Phone Now**.

7.7.5 Reset Default

Allows you to reset your phone to the factory default settings.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **Security**.
5. Enter the four-digit lock code.
6. Press  **Reset Default**.
7. After reading the warning message, press .
8. Press  to select **Revert**.
A confirmation message is displayed briefly before the phone resets itself.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the

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left side of your phone and touch



to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Phone Settings**.

4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Security**.

5. Enter the four-digit lock code.

6. Touch **Reset Default**.

7. After reading the warning message, touch **OK**.

8. Touch **Revert**.

A confirmation message is displayed briefly before the phone resets itself.

7.7.6 Restore Phone

Allows you to erase all user data and Contact information you've entered in the phone's memory so it's as if it just left the factory.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.


2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .

3. Press  **Phone Settings**.

4. Press  **Security**.




5. Enter the four-digit lock code.

6. Press  **Restore Phone**.

7. After reading the warning message, press .

8. Enter the four-digit lock code.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Settings & Tools icon .

3. Touch **Phone Settings**.

4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Security**.

5. Enter the four-digit lock code.

6. Touch **Restore Phone**.








7. After reading the warning message, touch **OK**.

8. Enter the four-digit lock code.

7.8 System Select

Allows you to set up the phone management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.





Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **System Select**.
5. Use the Directional Key  to scroll to a setting, then press .

Home Only : You can make/receive call in home network only.

Automatic : You can make/receive call in home or roam network. The roaming rate applies when not in the home service area.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .

3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **System Select**.
5. Touch a setting.








Home Only : You can make/receive call in home network only.

Automatic : You can make/receive call in home or roam network. The roaming rate applies when not in the home service area.

7.9 NAM Select

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.





Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Phone Settings**.
4. Press  **NAM Select**.
5. Use the Directional Key  to scroll to a setting, then press .

NAM1/ NAM2

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Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Touch **Phone Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **NAM Select**.
5. Touch a setting.

NAM1/ NAM2


8. Call Settings







The Call Settings Menu allows you to designate how the phone handles both incoming and outgoing calls.

8.1 Answer Options

Allows you to determine how the phone will answer an incoming call.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.





2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **Answer Options**.
5. Use the Directional Key () to scroll to setting(s), then press .

Flip Open(Speakerphone)/ Any Key/ Auto with Handsfree

NOTE Auto with Handsfree is available only when any external device is connected to your phone.

6. Press the Left Soft Key () **[Done]**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **Answer Options**.








5. Touch setting(s) you want.
Flip Open(Speakerphone)/ Any Key/ Auto with Handsfree

6. Touch **DONE**.

8.2 End Call Options





Allows you to determine how the phone will disconnect a call.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **End Call Options**.
5. Use the Directional Key  to scroll to a setting, then press .

Flip Close / End Key Only

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .








3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **End Call Options**.
5. Touch a setting.

Flip Close / End Key Only

8.3 Show Dialpad

This option allows dialpad to appear automatically when you place a call to voicemail or to a toll-free number that may need you to enter numbers.

Using the Internal Keypad





1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **Show Dialpad**.
5. Use the Directional Key  to scroll to a setting, then press .

Voicemail/Toll-Free/ All calls/ Customized Number

6. Press the Left Soft Key  **[Done]**.

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Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **Show Dialpad**.
5. Touch a setting.





**Voicemail/Toll-Free/ All calls/
Customized Number**

6. Touch **DONE**.



8.4 Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

Using the Internal Keypad





1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.

4. Press  **Auto Retry**.

5. Use the Directional Key () to scroll to a setting, then press .

**Off/ Every 10 Seconds/ Every 30
Seconds/ Every 60 Seconds**

Using the External Touch Screen









1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **Auto Retry**.
5. Touch a setting.

**Off/ Every 10 Seconds/ Every 30
Seconds/ Every 60 Seconds**

8.5 TTY Mode





Allows you to attach a TTY device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **TTY Mode**.
An explanation message is displayed.
5. Press  to continue.
6. Use the Directional Key  to scroll to a setting, then press .

TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **TTY Mode**.

5. Touch a setting.

TTY Full/ TTY + Talk/ TTY + Hear/ TTY Off

TTY Full:

- Users who cannot talk and hear send and receive a text message through TTY equipment.

TTY + Talk:

- Users who can talk but cannot hear receive a text message and send voice through TTY equipment.

TTY + Hear:

- Users who can hear but cannot talk send a text message and receive voice through TTY equipment.

TTY Off:

- Users send and receive without TTY equipment.

Connecting TTY Equipment and a Terminal

1. Connect a TTY cable to TTY connection on the terminal (TTY connection location is the same as a headset jack).
2. Enter the phone menu and set the desired TTY mode.
3. After setting a TTY mode, check the LCD screen of the phone for the TTY icon.

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4. Connect the TTY equipment to the power source and turn it on.
5. Make a phone connection to the desired number.
6. When connection is made, use the TTY equipment to type in and send a text message or send voice.
7. The voice or text message from the receiver end displays on the TTY equipment display.

8.6 One Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Off,

designated Speed Dial numbers will not function.

Using the Internal Keypad





1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **One Touch Dial**.
5. Use the Directional Key  to scroll to a setting, then press .

On/ Off

TTY Mode (Tele Type writer)

Menu	User	Feature	Transmission/ Receiving Mode	When making communications with a normal terminal
TTY Full	For hearing-/ verbally- impaired		text message transmission, text message receiving	Operator required
TTY + Talk	For hearing- impaired	able to talk	voice transmission, text message receiving	Operator required
TTY + Hear	For verbally- impaired	audible	text message transmission, voice receiving	Operator required
TTY Off			voice transmission, voice receiving	

Using the External Touch Screen




1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **One Touch Dial** to toggle the setting.





On/ Off

8.7 Voice Privacy




Allows you to set the voice privacy feature for CDMA calls. CDMA offers inherent voice privacy. Check with your service provider for availability.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .

3. Press  **Call Settings**.
4. Press  **Voice Privacy**.
5. Use the Directional Key () to scroll to a setting, then press  **On/ Off**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Voice Privacy** to toggle the setting.






On/ Off

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8.8 DTMF Tones





Allows you to set the DTMF tone length.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **DTMF Tones**.
5. Select a setting.

Normal/ Long

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **DTMF Tones**.







5. Touch a setting.

Normal/ Long



8.9 Assisted Dialing

Allows easy dialing of international calls while roaming in another country. If set to On, Assisted Dialing is displayed in calling screen.

Using the Internal Keypad






1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Call Settings**.
4. Press  **Assisted Dialing**.
5. Press  **Assisted Dialing** and select a setting.

On/ Off

6. Press  **Reference Country** then scroll through the list to find the country you want and press OK key .

NOTE For example: A device in a China is trying to reach a U.S. number, 201-555-5555(Reference Country is U.S.A.) replace "+" code with IDD prefix for China.
User Enters: +1-201-555-5555,
Assisted Dialing: 00-1-201-555-5555

Using the External Touch Screen







1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Call Settings**.
4. Touch **Assisted Dialing** to toggle the setting.
On/ Off
5. Touch **Reference Country** then scroll through the list to find the country you want.
6. Touch the Set icon  next to the selected country to edit and save the Country code, IDD Prefix(International Direct Dial), NDD Prefix, Area/City Code and Length(Length of Phone Number), then touch **SAVE** to set.

9. USB Auto Detection

Your phone automatically detects a USB device when it is connected to your phone for Media Sync Mode, Modem Mode or Ask On Plug. If the





option is set to Ask On Plug, you are asked to confirm whenever the connection is made.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **USB Auto Detection**.
4. Use the Directional Key  to scroll to a setting, then press .

Media Sync Mode/ Modem Mode/ Ask On Plug

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **USB Auto Detection**.
4. Touch a setting.
Media Sync Mode/ Modem Mode/ Ask On Plug

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10. Memory

Allows you to check your enV® TOUCH internal phone memory as well as the microSD™ external memory.

The enV® TOUCH can access the following file types stored on the removable microSD™ card.

My Pictures: png, jpg, bmp, gif

My Sounds: mid, qcp (used for MMS, cannot be set as ringtones)








My Videos: 3gp, 3g2

My Music: wma, mp3, wav, m4a





10.1 Save Options

Allows you to select which memory (phone or memory card) to use to save your files.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Memory**.
4. Press  **Save Options**.
5. Scroll to **Pictures/ Videos/ Sounds** then press .
6. Scroll to **Phone Memory/ Card Memory** then press .






Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Memory**.
4. Touch **Save Options**.
5. Touch **Pictures/ Videos/ Sounds**.
6. Touch **Phone Memory/ Card Memory**.

10.2 Phone Memory





Shows the memory usage information for the phone.

Using the Internal Keypad

1. Open the flip and press  [MENU].
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press  **Memory**.
4. Press  **Phone Memory**.

5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then press .

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Memory**.
4. Touch **Phone Memory**.

5. Touch **Memory Usage / My Pictures / My Videos / My Music / My Sounds**.

10.3 Card Memory

Shows the memory usage information for the card.





Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key () to scroll to the **Settings & Tools** menu and press .
3. Press  **Memory**.
4. Press  **Card Memory**.
5. Scroll to **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds** then press .

	Store on enV® TOUCH	Store on microSD™ Card	Transfer Phone to PC via Card	Transfer PC to Phone via Card
V CAST Music/ WMA Songs	◆	◆	◆	◆
Ringtones	◆			
Sound	◆	◆	◆	◆
V CAST Video Clips	◆			
Downloaded Picture/ Video	◆			
Picture/ Video (user-generated or received via MMS)	◆	◆	◆	◆

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Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Memory**.
4. Touch **Card Memory**.
5. Touch **Memory Usage/ My Pictures/ My Videos/ My Music/ My Sounds**.





11. Phone Info

Allows you to view the information specific to your phone and software.

Using the Internal Keypad







1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press the Directional Key  to scroll to **Phone Info** then press .

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.



11.1 My Number


Allows you to view your phone number.

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press the Directional Key  to scroll to **Phone Info** then press .
4. Press  **My Number**.

Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to







unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.

2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **My Number**.





11.2 SW/HW Version

Allows you to view the versions of various applications such as SW, PRL, ERI, Browser, Media Center, AVR, MMS, *Bluetooth*, MSUI, HW, MEID Version, OTADM Version, and Warranty Date Code.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press the Directional Key  to scroll to **Phone Info** then press .
4. Press  **SW/HW Version**.







Using the External Touch Screen

1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **SW/HW Version**.

11.3 Icon Glossary





Allows you to view all the icons and their meanings.

Using the Internal Keypad

1. Open the flip and press  **[MENU]**.
2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press the Directional Key  to scroll to **Phone Info** then press .
4. Press  **Icon Glossary**.

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Using the External Touch Screen






1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.
4. Touch **Icon Glossary**.

11.4 Software Update



This feature gives your device the ability to upgrade to the latest software and keeps it operating with the latest features without visiting a Verizon Wireless Communications Store for the upgrade. You can either be notified automatically that there is an updated version of software available for your phone, or you can manually check to see if there are any updates available for you to download.

Using the Internal Keypad





1. Open the flip and press  **[MENU]**.

2. Press the Directional Key  to scroll to the **Settings & Tools** menu and press .
3. Press the Directional Key  to scroll to **Phone Info** then press .
4. Press  **Software Update**.

Press **Status** to see the status of a download or update and see information on the last successful update. If updates have not yet been performed, status information will be unavailable.

Press **Check New** to check if any new software updates are available to download. If a newer software version is available, it will automatically begin downloading after 30 seconds or you can begin the download immediately by pressing **OK**. To stop the software download press  / .

Using the External Touch Screen



1. Unlock the Touch Screen by sliding the image  up to unlock or press the Unlock Key () on the left side of your phone and touch  to access the menu.
2. Touch the Settings & Tools icon .
3. Place your finger on the Touch

Screen and apply gentle upward pressure to scroll the list up, then touch **Phone Info**.

4. Touch **Software Update**.

The two options shown will be **Status** and **Check New**.

Touch **Status** to see the status of a download or update and see information on the last successful update. If updates have not yet been performed, status information will be unavailable.

Touch **Check New** to check if any new software updates are available to download. If a newer software version is available, it will automatically begin downloading after 30 seconds or you can begin the download immediately by touching **OK**. To stop the software download press  / .

Safety

TIA Safety Information

The following is the complete TIA Safety Information for wireless handheld phones.

Exposure to Radio Frequency Signal

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) *

NCRP Report 86 (1986)

ICNIRP (1996)

* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

Phone Operation

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

Tips on Efficient Operation

For your phone to operate most efficiently:

Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

Electronic Devices

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment may not be shielded

against the RF signals from your wireless phone.

Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

Safety

Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

Other Medical Devices and Health Care Facilities

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from the external RF energy. Your physician may be able to assist you in obtaining this information.

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to the external RF energy.

Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should

also consult the manufacturer of any equipment that has been added to your vehicle.

Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

Blasting Areas

To avoid interfering with blasting operations, turn your phone OFF when in a “blasting area” or in areas posted: “Turn off two-way radio”. Obey all signs and instructions.

Potentially Explosive Atmosphere

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities;

vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.



Caution Violation of the instructions may cause minor or serious damage to the product.

- Do not disassemble or open, crush, bend or deform, puncture or shred.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Only use the battery for the system for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per IEEE-Std-1725-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.

Safety

- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- The phone shall only be connected to USB products that bear the USB-IF logo or have completed the USB-IF compliance program.

Charger and Adapter Safety

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.
- Use the correct adapter for your phone when using the battery pack charger abroad.

Battery Information and Care

- Please read the manual for proper installation and removal of the battery.
- Please read the manual for specified charger and charging method.
- Do not damage the power cord by bending, twisting, or heating. Do not use the plug if it is loose as it may cause electric shock or fire.
Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty. When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire. If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-

circuit the phone. Always cover the receptacle when not in use.

- Recharge the battery after long periods of non-use to maximize battery life. Battery life will vary due to usage pattern and environmental conditions.
- Please use only an approved charging accessory to charge your LG phone. Improper handling of the charging port, as well as the use of an incompatible charger, may cause damage to your phone and void the warranty.
- Never store your phone in temperatures less than -4°F or greater than 122°F.
- Charging temperature range is 32°F and 113°F. Do not charge the battery outside this range. Doing so may generate excessive heat causing serious damage to the battery deteriorating battery life and/or other battery characteristics.
- Do not use or leave the battery in direct sunlight or inside a hot car. The battery may generate heat, smoke or flame, as well as deteriorating battery life and/or other battery characteristics.
- The battery pack has a protection circuit. Do not use near places that can generate more than 100V static electricity which could damage the protection circuit. Damaged protection circuits may rupture, smoke, or ignite.
- When using the battery for the first time, if it emits a bad smell, you see rust on it, or anything else abnormal, do not use the equipment. Return it to the place where it was bought.
- If children are allowed to use the device battery, an adult is responsible for teaching about the safe handling and use of batteries, as well as supervising their proper use and care.
- Keep the battery away from young children. Safeguard so that small children do not remove the battery from the charger or device.
- If liquid from the battery rubs against skin or clothing, rinse with clean water. The battery liquid could cause skin irritation.

Safety

- Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.
- Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire.
- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire. Do not place or answer calls while charging the phone as it may short-circuit the phone and/or cause electric shock or fire. Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.
- Never use and unapproved battery since this could damage the phone and/or battery and could cause the battery to explode. Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers. Only authorized personnel should service the phone and its accessories. Faulty installation or service may result in accidents and consequently invalidate the warranty.

Explosion, Shock, and Fire Hazards

- Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.
- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the

receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.

- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and – terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.

General Notice

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged. If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ringtones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

Safety

- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

Caution: ***Avoid potential hearing loss.***

Prolonged exposure to loud sounds (including music) is the most common cause of preventable hearing loss. Some scientific research suggests that using portable audio devices, such as portable music players and cellular telephones, at high volume settings for long durations may lead to permanent noise induced hearing loss. This includes the use of headphones (including headsets, earbuds and Bluetooth® or other wireless devices). Exposure to very loud sound has also been associated in some studies with

tinnitus (a ringing in the ear), hypersensitivity to sound and distorted hearing. Individual susceptibility to noise-induced hearing loss and other potential hearing problems varies. The amount of sound produced by a portable audio device varies depending on the nature of the sound, the device, the device settings and the headphones. You should follow some commonsense recommendations when using any portable audio device:

- Set the volume in a quiet environment and select the lowest volume at which you can hear adequately.
- When using headphones, turn the volume down if you cannot hear the people speaking near you or if the person sitting next to you can hear what you are listening to.
- Do not turn the volume up to block out noisy surroundings. If you choose to listen to your portable device in a noisy environment, use noise-cancelling headphones to block out background environmental noise.

- Limit the amount of time you listen. As the volume increases, less time is required before your hearing could be affected.
- Avoid using headphones after exposure to extremely loud noises, such as rock concerts, that might cause temporary hearing loss. Temporary hearing loss might cause unsafe volumes to sound normal.
- Do not listen at any volume that causes you discomfort. If you experience ringing in your ears, hear muffled speech or experience any temporary hearing difficulty after listening to your portable audio device, discontinue use and consult your doctor.

You can obtain additional information on this subject from the following sources:

American Academy of Audiology

11730 Plaza American Drive, Suite 300

Reston, VA 20190

Voice: (800) 222-2336

Email: info@audiology.org

Internet: www.audiology.org

National Institute on Deafness and

Other Communication Disorders

National Institutes of Health

31 Center Drive, MSC 2320

Bethesda, MD USA 20892-2320

Voice: (301) 496-7243

Email: nidcdinfo@nih.gov

Internet:

<http://www.nidcd.nih.gov/health/hearing>

National Institute for Occupational Safety and Health

Hubert H. Humphrey Bldg.

200 Independence Ave., SW

Washington, DC 20201

Voice: 1-800-35-NIOSH (1-800-356-4674)

Internet:

<http://www.cdc.gov/niosh/topics/noise/default.html>

FDA Consumer Update



The U.S. Food and Drug Administration's Center for Devices and

Radiological Health Consumer Update on Mobile Phones:

1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some

cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF) energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists. Although the existing scientific data does not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;

- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function; and
- Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well. The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that

are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

3. What kinds of phones are the subject of this update?

The term “wireless phone” refers here to handheld wireless phones with built-in antennas, often called “cell”, “mobile”, or “PCS” phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user’s head.

These RF exposures are limited by FCC safety guidelines that were

developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly with increasing distance from the source. The so-called "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that

showed increased tumor development used animals that had been genetically engineered or treated with cancer-causing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect, if one exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input

from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic

Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (<http://www.fcc.gov/oet/rfsafety>) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak

Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques”, sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissue-simulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few

simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data does not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio

Safety

Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

11. What about wireless phone interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference

(EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a “compatible” phone and a “compatible” hearing aid at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful

interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

12. Where can I find additional information?

For additional information, please refer to the following resources:

FDA web page on wireless phones
(<http://www.fda.gov/cellphones/>)

Federal Communications
Commission (FCC) RF Safety
Program
(<http://www.fcc.gov/oet/rfsafety>)

International Commission on Non-
Ionizing Radiation Protection
(<http://www.icnirp.de>)

World Health Organization (WHO)
International EMF Project
(<http://www.who.int/emf>)

National Radiological Protection
Board (UK)
(<http://www.nrpb.org.uk/>)

10 Driver Safety Tips

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime.

An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

1. Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
2. When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed

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mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.

3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your Voicemail answer it for you.
4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.
6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.

8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency. Remember, it's a free call on your wireless phone!

9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.

10. Call roadside assistance or a special wireless non-emergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not

urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

The above tips are meant as general guidelines. Before deciding to use your mobile device while operating a vehicle, it is recommended that you consult your applicable jurisdiction's local laws or other regulations regarding such use. Such laws or other regulations may prohibit or otherwise restrict the manner in which a driver may use his or her phone while operating a vehicle.

Consumer Information on SAR

(Specific Absorption Rate)

This Model Phone Meets the Government's Requirements for Exposure to Radio Waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy. The exposure Limit for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR is a measure of the rate of

absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe

exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. This device was tested for typical body-worn operations with the back of the phone kept 0.79 inches (2.0 cm) between the user's body and the back of the phone. To comply with FCC RF exposure requirements, a minimum separation distance of 0.79 inches (2.0 cm) must be maintained between the user's body and the back of the phone. Third-party belt-clips, holsters, and similar accessories containing metallic components should not be used. Body-worn accessories that cannot maintain 0.79 inches (2.0 cm) separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. The highest SAR value for this model phone when tested for use at

the ear is 1.28 W/kg and when worn on the body, as described in this user's manual, is 1.25 W/kg. While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID.

To find information that pertains to a particular model phone, this site uses the phone FCC ID number which is usually printed somewhere on the case of the phone. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.ctia.org/>

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*In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more

immune than others to this interference noise, and phones also vary in the amount of interference they generate.

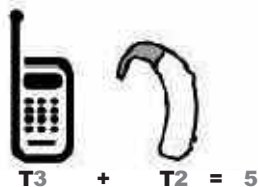
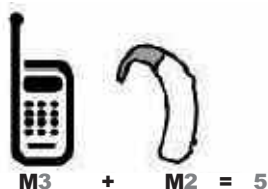
The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully.

Trying out the phone with your hearing device is the best way to evaluate it for your personal needs. M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. T4 is the

better/higher of the two ratings. Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should

provide the hearing aid user with “normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that’s acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. To enter that the Hearing Aid Compatibility rating for your phone is maintained, secondary transmitters such as Bluetooth and WLAN (this phone does not have WLAN) components must be disabled during a call. See Page 91 for instructions to disable these components.

**For information about hearing aids
and digital wireless phones**

**FCC Hearing Aid Compatibility and
Volume Control**

<http://www.fcc.gov/cgb/dro/hearing.html>

Gallaudet University, RERC

[http://tap.gallaudet.edu/DigWireless.KS/
DigWireless.htm](http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm)

**HLAA (Hearing Loss Association of
America)**

<http://www.hearingloss.org/learn/cellphonetech.asp>

**The Hearing Aid Compatibility FCC
Order**

http://hraunfoss.fcc.gov/edocs_public/atchmatch/FCC-03-168A1.pdf

Accessories

There are a variety of accessories available for your phone and three easy ways to purchase them: shop online anytime at www.verizonwireless.com, call us at 1866 VZ GOT IT (894 6848) or visit one of our Verizon Wireless Communication Stores.



**Wall/USB
Charger**



USB Cable



Batteries



**Vehicle Power
Charger**



**Bluetooth
Headset**



**Bluetooth Stereo
Speaker**

LIMITED WARRANTY STATEMENT

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

- (1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories and Canada.
- (4) The external housing and cosmetic parts shall be free of defects at the time of shipment

and, therefore, shall not be covered under these limited warranty terms.

- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

- (1) Defects or damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which

- are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
 - (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
 - (5) Products which have had the serial number removed or made illegible.
 - (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
 - (7) Damage resulting from use of non LG approved accessories.
 - (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

3. WHAT LG WILL DO:

LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not re-install or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO

THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit <http://us.lgservice.com>. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets, P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

Terminology

EZ Tip Calc

Feature for easy bill calculation using the total cost, tip, and number of people as variables.

Advanced Voice Recognition

Feature that allows you to perform a wide range of verbal commands by training the phone to recognize your individual speech patterns.

Bluetooth® wireless technology

Technology used to allow mobile phones, computers, and other personal devices to be easily coordinated and interconnected using a short-range wireless connection.

Media Center

Feature that accesses the Internet to provide the ability to access and even download a wide variety of software, information, music, video, and more right on your LG Verizon wireless phone.

microSD™

Additional the external memory for your mobile phone.

V CAST™

Feature that is the next generation in wireless technology which transforms your wireless phone into a portable music player and delivers an amazing streaming mobile video experience. V CAST uses technology that significantly increases download capabilities to deliver better graphics, sound and depth and uses the power of broadband so that you can download the hottest entertainment, sports highlights, news and breaking weather to your Verizon Wireless V CAST phone. The new V CAST phones provide better imaging capabilities, mega pixel cameras and video cameras, improved audio and expandable memory storage.

Acronyms and Abbreviations

DTMF

Dual-**T**one **M**ulti **F**requency (or “touch-tone”) is a method used to communicate keys pressed on the phone. Pressing a key generates two simultaneous tones, one for the row and one for the column to determine which key was pressed.

ERI

Enhanced **R**oaming **I**ndicator is a feature to indicate whether a mobile phone is on its home system, a partner network, or a roaming network. Many phones indicate home vs. roaming as an icon, but ERI capable phones can clearly indicate third “partner network” status.

EVDO

Evolution **D**ata **O**nly or Evolution Data Optimized (abbreviated as EVDO, EV-DO, EvDO, 1xEV-DO or 1xEvDO) provides fast wireless broadband access (3G) anywhere, without needing a WiFi hotspot.

GPS

Global **P**ositioning **S**ystem is a system of satellites, computers, and receivers able to determine the latitude and longitude of a specific receiver on Earth. Position is calculated using time and distance.

IS 2000

Type of digital signaling. It's the second generation of CDMA digital cellular, an extension of IS-95. Differences between signaling types have to do with pilot signal and links to provide more traffic channels, and control protocols.

NAM

Number **A**ssignment **M**odule is how the phone stores the phone number and its electronic serial number.

SSL

Secure **S**ockets **L**ayer Protocol used to encrypt data sent over the air.

TTY

Tele**t**ypewriter. An electromechanical typewriter that either transmits or receives messages coded in electrical signals. A phone with TTY support is able to translate typed characters to voice or translate voice into characters to display on the TTY.

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MEMO

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This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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